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ABSTRACT

To fulfill the mandates of the State Legislature, a battery of national and statewide standardized norm-referenced tests has been administered in the spring of each year to North Carolina's students in grades 3, 6, and 8 to measure skills in reading, language, mathematics, science, and social studies. This report presents summary results of student performance from the spring of 1986 through spring 1992. In 1992, the average third-, sixth-, and eighth-grade student in North Carolina scored higher than the average student in the national norm groups for the California Achievement Test for reading, language, and mathematics. On the average, students taking the 60-item North Carolina Science and North Carolina Social Studies tests in 1992 correctly answered 2 to 3 more items correctly than did students taking the 1988 tests, and average student performance in 1992 exceeded that of 1988 and 1990. New tests to be implemented in 1993 will continue to assess student performance in these basic skills, but will greatly expand the measurement of higher-order cognitive processes. Nine figures, 6 illustrations, and 32 tables present test results. Appendixes A, B, and C contain 104 summary reports for the state and region. Appendix D discusses selecting a measure of central tendency, and Appendix E provides definitions of measurement terms. (SLD)

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NORTH CAROLINA ANNUAL TESTING PROGRAM 3 6 8 BASIC SKILLS

REPORT OF STUDENT PERFORMANCE

1986-1992

Bob Etheridge
State Superintendent of Public Instruction

Division of Accountability Services
North Carolina Department of Public Instruction

Raleigh 27603-1712

Published July 1992

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Report of Student Performance

California Achievement Tests
North Carolina Science Tests
North Carolina Social Studies Tests
Grades 3, 6, and 8

Spring 1992

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Bob Etheridge
State Superintendent of Public Instruction

Published 1992

FOREWORD

Since 1986, the North Carolina Department of Public Instruction has been responsible for implementing a comprehensive statewide public school assessment program designed to maximize each student's educational experience by identifying individual student and educational program strengths and weaknesses in the basic academic skills and subject areas and to assure that all high school graduates possess the skills and knowledge necessary to function as productive members of society. To accomplish our mandate, the Department currently administers four testing programs: the Competency Testing Program, the End-of-Course Testing Program, the Minimum Skills Diagnostic Testing Program, and the Annual Testing Program.

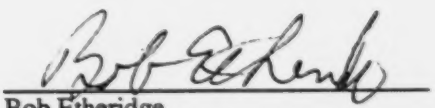
The Annual Testing Program was specifically designed to assess the effectiveness of North Carolina's elementary and middle-grade educational programs through the administration of a battery of national and state standardized norm-referenced tests. These tests, which are currently administered each spring to students in grades three, six, and eight, measure the basic skill areas of reading, language, mathematics, science, and social studies; and, to a limited degree, provide a summary measure of how well students perform academic tasks which require higher-order thinking processes. This report presents summary results of student performance on the national and state standardized norm-referenced tests from the spring of 1986 through the spring of 1992.

A brief review of the summary information contained on the following pages indicates that, in 1986, the first administration of the current version of the national achievement tests, North Carolina's students, on average, scored above the 1985 national norm student group by about one-fourth of a grade equivalent year. In addition, since 1986 North Carolina's average student performance in the areas of reading, language, and mathematics has improved approximately six grade equivalent months.

A similar review of average student performance on the state-developed science and social studies tests reveals that average student performance on these tests has improved approximately eight to nine state percentile rank points since the first testing in 1988.

While the last administration of the Annual Testing Program was scheduled for the spring of 1992, the Department will implement the End-of-Grade Testing Program beginning in the spring of 1993. This new testing program, specifically designed to match North Carolina's Standard Course of Study, will not only continue to assess student performance in the basic skills areas of reading, mathematics, science, and social studies, but will greatly expand the measurement of student performance on academic tasks which require students to engage in higher-order cognitive processes.

Thus, North Carolina's comprehensive assessment program will continue to inform the citizens of North Carolina about our students' attainment of the basic academic skills they need in order to be successful students and, in turn, to become productive members of our rapidly changing society.



Bob Etheridge
State Superintendent of Public Instruction

ABSTRACT

The North Carolina Annual Testing Program was established by the General Assembly to assess the effectiveness of the educational process in North Carolina. To accomplish this purpose, a battery of national and statewide standardized norm-referenced tests has been administered in the spring of each year to North Carolina's students in grades three, six, and eight. These tests measure the basic skills areas of reading, language, mathematics, science, and social studies. Results of each year's student performance are reported to parents, teachers, and school officials, as well as to all appropriate state-level audiences, including the State Board of Education and the General Assembly. This report presents summary results of student performance on the national and state standardized norm-referenced tests from the spring of 1986 through the spring of 1992.

The major highlights of student performance from the 1992 administration of the California Achievement Tests are as follows:

- In 1992, the average third-, sixth-, and eighth-grade student in North Carolina scored higher than the average or typical third-, sixth-, and eighth-grade student in the 1985 national norm group in the subject areas of reading, language, and mathematics. Relative to the national norm, students scored higher in language and mathematics than in reading.

- During the 1986-1992 administrations of the California Achievement Tests, the average third-, sixth-, and eighth-grade student in North Carolina demonstrated improved performance in the areas of reading, language, and mathematics.

- In comparison with the national norm group on Total Battery scores, North Carolina had a greater proportion of students scoring at or above the 77th national percentile (well above average). While the norm group had 23 percent at or above the 77th national percentile, North Carolina had 38 percent at grade three, 32 at grade six, and 29 at grade eight.

The major highlights of student performance from the 1992 administration of the North Carolina Science and Social Studies Tests are as follows:

- On average, students taking the 1992 administration of the 60-item North Carolina Science and Social Studies Tests correctly answered two to three more items than students taking the 1988 administration. In 1992, the average third- and sixth-grade student in North Carolina correctly answered 67 percent of the items on the North Carolina Science Tests, while the average eighth-grade student correctly answered 63 percent. For the North Carolina Social Studies Tests, the average third-grade student correctly answered 73 percent; sixth-grade, 68; and eighth-grade, 65.

- Based on total test scores for the North Carolina Science and Social Studies Tests, average student performance in 1992 exceeded average student performance in 1988 and 1990.

- Between 1990 and 1992, the typical third-, sixth-, and eighth-grade student in North Carolina maintained or improved in performance in all areas measured by the North Carolina Science and Social Studies Tests.

In addition to the information reported in this publication, the Annual Testing Program provides schools and school systems with student performance results on the goals and/or objectives as measured by these tests, which instructional leaders can use to identify strengths and weaknesses in their educational programs.

While the last administration of the Annual Testing Program was scheduled for the spring of 1992, the Department will implement the End-of-Grade Testing Program beginning in the spring

of 1993. This new testing program, specifically designed to match North Carolina's Standard Course of Study, will not only continue to assess student performance in the basic skills areas of reading, mathematics, science, and social studies, but will greatly expand the measurement of student performance on academic tasks which require students to engage in higher-order cognitive processes.

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North Carolina Annual Testing Program
Spring 1992

Introduction: California Achievement Tests

In the spring of each year, North Carolina students in the third, sixth, and eighth grades participate in the North Carolina Annual Testing Program (NCATP). These tests were designed to obtain general measures of performance and to compare the performance of various groups of students in the basic skills areas of reading, language, and mathematics. However, these tests also provide specific information to help teachers, parents, and students obtain indicators of each student's learning strengths and difficulties. This section reports public school student performance for the spring of 1986 through the spring of 1992 (see Tables 4 and 5). Results for prior years may be obtained from previous issues of the *Report of Student Performance*.[1] A summary of student performance for 1978-1985 may be found in the 1986 edition. Since achievement results for 1978-1985 are based on administration of the 1977 edition of the California Achievement Tests, Form C (i.e., earlier norms), a direct comparison of student performance between 1986, the first year of program administration using the 1985 California Achievement Tests, Form E (i.e., new norms), and the previous year's results is not reported. However, *general* impressions of educational progress for North Carolina and the nation are summarized in the 1986 report and comparisons of student performance for 1986 through 1992 are reported in this publication.

The information presented in this report is limited to a summary of performance for the entire public school student population in the state and for the total public school student population of each in the state's eight education regions. The 1992 summary of achievement for each of the 132 local education agencies (LEAs) in North Carolina is provided in Appendix B. Please note that academic performance reported in this publication, except where noted, is based on a school system's total student population, including most handicapped students. Table 2 presents a comparison of the percentage of exceptional students included in North Carolina's testing program and in the California Achievement Tests (CAT) norming sample. An examination of these data indicates that, in 1992, North Carolina tested approximately the same percentage of mentally handicapped students as were tested in the national groups, but tested a slightly higher percentage of learning disabled students. Therefore, results are also reported separately for these and other selected groups of exceptional students. These scores are part of the state reports which are included in this publication (Appendix A).

Student performance is reported using mean grade equivalent and median national percentile rank scores because these interpretive indices have been used throughout the nation, including North Carolina, and are more familiar to the general public than other derived scores. (The reader is referred to Appendix E for a glossary of these and other measurement terms.) The scale score and normal curve equivalent, measures more suited for technical and research purposes, are included on the state, regional, and LEA CAT Summary Reports reproduced in this report. Scale scores and normal curve equivalents may be obtained for various student subpopulations from the Division of Accountability Services, Testing Section, State Department of Public Instruction.

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[1] Copies of this report, as well as previous editions of the *Report of Student Performance*, may be purchased from the Public Information Officer, Division of Communication Services, Department of Public Instruction, Raleigh, NC 27603-1712, (919) 733-4258.

A grade equivalent score represents the school year and month (i.e., grade level) of the students in the norming samples who averaged the same score. In general, a grade equivalent can be thought of as the average score obtained on a test by students in the national norming sample who were in a particular month of the school year. For example, North Carolina students who receive the same score as the average student in the norm group who had completed the second month of the seventh grade will receive a grade equivalent score of 7.2. The reader is referred to Appendix E for a discussion of certain problems with the interpretation of grade equivalents.

The grade equivalent scores reported by CTB MacMillan/McGraw-Hill, the publisher of the CAT, for groups of students are based on mean (average) scale scores. Mean scale scores are calculated by adding up the scale scores of all the students making up a particular reporting group (e.g., school district) and dividing this number by the total number of students. Therefore, when CTB reports achievement results for the CAT in terms of grade equivalents (Grade Mean Equivalent), the grade equivalent score is based on mean national student performance as expressed in scale scores units. Such scores may be interpreted as representing "average" student performance.

A percentile rank score indicates, for each grade level, the percentage of students in the national norm group who scored below a particular score point. For example, if a student in the sixth grade in North Carolina receives a percentile rank of 76 on the reading test, the North Carolina student's score is better than 76 percent of the sixth-grade students in the national norm group on that test.

The percentile rank scores reported by CTB MacMillan/McGraw-Hill for student groups are based on national median (mid-point) scale scores. National median scale scores are calculated by determining the scale score at which exactly half of the students in the national norm groups scored above and exactly half scored below. Thus, the national 50th percentile rank for each grade represents the median scale score (mid-point) obtained by students in the national norm group and this score can be interpreted as representing "typical" student performance in the nation. For a more thorough discussion of the interpretation of scores based on the mean and the median, refer to Appendix D.

Since the performance of North Carolina students is being compared with a national norm, a comparison of the state with the nation on selected important variables may contribute to a better understanding of the North Carolina results. Table 3 compares North Carolina to the nation on per capita income, average educational level, and per capita expenditures for public schools.

During the past twenty years, North Carolina has remained one of the poorer states in terms of per capita income. While the real difference between North Carolina and the national per capita average income has increased ($649 in 1960 to $2,398 in 1989), the relative difference has decreased from 41 percent to 16 percent. A review of state and local expenditures for education also reveals that North Carolina has historically been below the national average. During this time, the educational level of adults has increased greatly in North Carolina and the nation and at about the same rate. The number of handicapped students receiving services from public schools has also increased, particularly in the last decade. To bring North Carolina's per pupil expenditure for the public schools in line with the national average (when it has been about twenty percent less during this time) would require $459 for each of some 1,082,558 students or just under 500 million dollars ($496,894,122).

Tables 4 and 5 present achievement results for the state. Tables 9–16 provide grade equivalent scores for the eight education regions while Tables 17–24 present percentile rank scores for the regions. Tables 6–8 show the state frequency distributions and Figures 1–3 graphically display the state Total Battery Scale Score Frequency Distributions. Appendix B contains summary information for each public school system (LEA).

Introduction: North Carolina Science and Social Studies Tests

The 1984 North Carolina General Assembly ratified House Bill 80 which established several new testing programs and expanded the NCATP to include the evaluation of "students at grades 3, 6, and 9[1] beginning immediately in the basic areas not included in the Annual Testing Program . . . ." In response to this legislation, the Annual Testing Commission determined that the subject areas of science and social studies would be the first areas targeted for addition to the testing program. Thus, during late summer and early fall of 1984, the Commission, with staff support from the Divisions of Research and Testing Services, Science, and Social Studies, surveyed and evaluated all known commercially available science and social studies testing products which could be used in the NCATP. The results of this extensive test review process, which included reviews by teachers, supervisors, and measurement experts, revealed that (1) commercially available tests which purported to measure a "national" social studies curriculum did not match North Carolina's social studies scope and sequence, (2) commercially available science tests provided only a limited match with North Carolina's science objectives, and (3) tests previously developed by the Division of Science provided a better match to North Carolina's science curriculum and could, with upgrading to current measurement standards, form the nucleus of the new science tests. Therefore, in late fall, the Annual Testing Commission directed the Division of Research and Testing Services to develop a science test for administration in the spring of 1985, which would sample a student's general science knowledge and provide a better representation of the science areas taught in North Carolina's schools. Given the extremely short implementation schedule and limited staff resources, the Commission directed the Division of Research and Testing Services to begin work on a North Carolina social studies test for possible administration in the spring of 1987.

Thus, during the winter of 1984, the Divisions of Science, and Research and Testing Services reviewed the North Carolina science curriculum, identified the areas to be measured, and with the help of teachers, developed new items or revised items previously administered to state or national groups of students. The end products of this process were three 50-item tests which sampled a student's cumulative science knowledge at grades 3, 6, or 9 and provided indicators of the status of science instruction in North Carolina. Development of new, more comprehensive science and social studies tests occurred during 1985-1986 and the new 60-item North Carolina tests (Form A) were first administered in the spring of 1987. Form A was also administered in the spring of 1989 and 1991. Form B of these tests was first administered in the spring of 1988, and was again administered in the spring of 1990 and 1992.

In addition to an overall measure of science and social studies knowledge, the 1986-87 North Carolina Science and Social Studies Tests were designed to provide a general indication of student knowledge in several major areas of the science and social studies curriculum. For science, the areas measured are Life Science, Physical Science, Earth Science, Nature of Science, and Process Skills, plus a measure of a student's ability to apply general science concepts to a specified situation. For social studies, the areas measured are History, Geography, Economics, Government, and Anthropology/Sociology. The tests were also designed to provide a general indication of how North Carolina's students perform on items which require drawing inferences or evaluating information (higher-order thinking/reasoning skills) versus items which require factual recall (lower-order thinking/reasoning skills).

Tables 25-27 present spring 1988, spring 1990, and spring 1992 achievement results for the state while Tables 28–32 report similar results for the eight education regions in terms of

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[1] In the spring of 1985, the General Assembly modified this legislation to include testing at grade eight and discontinue testing at grade nine.

median state percentile rank scores. State raw score frequency distributions are presented in Figures 4–9. Appendix C presents summary information for each public school system (LEA).

Summary of Student Performance
Spring 1992

California Achievement Tests, Form E, 1985 Edition

The highlights of student performance from the spring 1992 administration of the California Achievement Tests are as follows:

1. In 1992, the average third-, sixth-, and eighth-grade student in North Carolina scored higher than the average or typical third-, sixth-, and eighth-grade student in the 1985 national norm group in the subject areas of reading, language, and mathematics. Relative to the national norm, students scored higher in language and mathematics than in reading.

2. During the 1986-1992 administrations of the California Achievement Tests, the average third-, sixth-, and eighth-grade student in North Carolina demonstrated improved performance in the areas of reading, language, and mathematics.

3. Between 1991 and 1992, the average sixth-grade student improved in performance in the areas of reading, language, and mathematics. The typical third-grade student also demonstrated improved performance in the area of mathematics, while the typical eighth-grade student demonstrated a decline in reading performance. Average student performance in third-grade reading and language, and eighth-grade language and mathematics remained unchanged.

4. In comparison with the national norm group on Total Battery scores, North Carolina had a greater proportion of students scoring at or above the 77th national percentile (well above average). While the norm group had 23 percent at or above the 77th national percentile, North Carolina had 38 percent at grade three, 32 at grade six, and 29 at grade eight.

   Similarly, North Carolina had a smaller proportion of students scoring at or below the 23rd national percentile (well below average). While the norm group had 23 percent scoring at or below the 23rd national percentile on Total Battery, North Carolina had 16 percent at grade three, 15 at grade six, and 16 at grade eight.

5. In 1992, the average third-, sixth-, and eighth-grade student in each of North Carolina's eight education regions[1] scored higher than the average third-, sixth-, and eighth-grade student in the 1985 national norm group in the subject areas of reading, language, and mathematics. Relative to the national norm, students generally scored higher in language and mathematics than in reading.

6. In most cases in 1992, the typical third-, sixth-, and eighth-grade student in each of the eight education regions maintained or improved performance as compared to typical 1991 student performance. However, there were some exceptions:

   Average student performance in third-grade reading declined in Regions 2, 3, 5, and 7 while eighth-grade reading declined in Regions 1, 6, and 7. Similarly, average student performance in third-grade language declined in Regions 5, 6, and 7 and average eighth-

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[1] In July 1991, the eight Education Regions were reorganized into six Technical Assistance Districts. Summary data for 1992 aggregated by Technical Assistance District has been provided to each of the six Technical Assistance Centers and is available from the Division of Accountability Services, Testing Section.

grade language performance declined in Regions 1, 7, and 8. Average eighth-grade mathematics performance declined in Region 1. For a complete listing of average student performance reported by education region, sees Tables 9-24.

7. As would be expected, there was a consistent relationship between student attendance and achievement for all grades tested; students who were absent more often performed less well on the CAT. The decreases in performance were consistently greater for each successive level of absenteeism (0-7, 8-14, 15-21, and more than 21 days absent).

North Carolina Science and Social Studies Tests, Form B, 1987 Edition

The highlights of student performance from the spring 1992 administration of the North Carolina Science and Social Studies Tests are as follows:

1. On average, students taking the 1992 administration of the 60-item North Carolina Science and Social Studies Tests correctly answered two to three more items than students taking the 1988 administration. In 1992, the average third- and sixth-grade student in North Carolina correctly answered 67 percent of the items on the North Carolina Science Tests, while the average eighth-grade student correctly answered 63 percent. For the North Carolina Social Studies Tests, the average third-grade student correctly answered 73 percent; sixth-grade, 68; and eighth-grade, 65.

2. Based on total test scores for the North Carolina Science and Social Studies Tests, average student performance in 1992 exceeded average student performance in 1988 and 1990.

3. In almost all cases, average 1992 student performance for the major areas measured by the North Carolina Science and Social Studies Tests (e.g., Physical Science, Geography) was similar to student performance for the total tests. For a complete listing of area test scores see Appendix C: North Carolina Science and Social Studies Tests, Regional Summary Reports (LEAs).

4. Between 1988 and 1992, the typical third-, sixth-, and eighth-grade student in North Carolina maintained or improved in performance in all areas measured by the North Carolina Science and Social Studies Tests, except for average student performance in the area of Anthropology-Sociology. Average student performance in 1988 for this area was slightly higher than average student performance in 1990 and 1992.

5. Between 1990 and 1992, the typical third-, sixth-, and eighth-grade student in North Carolina maintained or improved in performance in all areas measured by the North Carolina Science and Social Studies Tests.

6. Between 1988 and 1992, the typical third-, sixth-, and eighth-grade student in each of the eight education regions improved in overall performance on the North Carolina Science and Social Studies Tests.

7. In 1992, the typical third-, sixth-, and eighth-grade student in each of the eight education regions demonstrated improved overall performance as compared to typical student performance in 1990 with one exception: the typical sixth-grade student in Region 1 demonstrated slightly lower performance on both the Science and Social Studies Tests.

Table 1

NUMBER OF STUDENTS PARTICIPATING IN THE NORTH CAROLINA ANNUAL TESTING PROGRAM (Spring 1992)

Grade	Public Schools[1]	Non-Public Schools	Federal Schools	Human Resource or Special Schools	Total
3	85,518	0	542	33	86,093
6	84,790	0	353	51	85,194
8	81,163	0	252	130	81,545
Total	251,471	0	1,147	214	252,832

[1] Includes "non-standard" and "late" administrations.

Table 2

PERCENTAGE OF EXCEPTIONAL STUDENTS TESTED IN THE 1992 NCATP AND PERCENTAGE OF HANDICAPPED (EMH AND LD) STUDENTS TESTED IN THE 1985 CAT STANDARDIZATION

Grade	Number of NC Students Tested[1]	NC Gifted	NC Multiple	CAT EMH	NC EMH	CAT LD	NC LD
3	85,518	5.4	0.15	0.8	0.58	3.0	6.6
6	84,790	13.9	0.05	0.7	0.74	3.6	6.7
8	81,163	12.5	0.03	1.0	0.82	2.5	5.3

[1] Public school students only. See Table 1.

Table 3

COMPARISON OF NORTH CAROLINA AND THE NATION ON SELECTED EDUCATION AND RELATED STATISTICS

		North Carolina	United States
Average Per Capita Income	1989	$15,198	$17,596
(How North Carolina Ranks Educationally	1980	7,819	9,521
Among the Fifty States)	1970	3,207	3,921
	1960	1,574	2,223
	1950	-----	-----
Per Capita State and Local Government	**1989	671.00	746.00
Expenditures for Local Schools (including	*1980	350.80	410.28
Capital Outlay)	**1970	142.87	184.35
(*U.S. Department of Commerce, Bureau of	**1960	65.11	84.27
Census, Government Finances, 1981)	1950	-----	-----
(**How North Carolina Ranks Educationally Among the Fifty States)			
Percentage of Persons 25 Years Old or Older	1980	55.3%	66.3%
Completing High School	1970	38.5%	52.3%
(Statistical Abstract of the U.S.,	1960	32.3%	41.1%
1981 102d Edition, U.S. Department of	1950	20.5%	33.3%
Commerce, Bureau of Census)			
Average Education Level (Years of School	1980	12.2	12.5
Completed)	1970	10.6	12.1
(Statistical Abstract of the U.S.,	1960	8.9	10.6
1981 102d Edition, U.S. Department of	1950	7.9	9.3
Commerce, Bureau of Census)			
Handicapped Children as Percentage of	1990	10.6%	--
School-Age Children	1980	9.6%	--
	1970	5.4%	--
	1960	1.4%	--
	1950	0.4%	--
Per Capita State and Local Government	1989	$ 1,043.00	$ 1,063.00
Expenditures for all Education	1980	542.45	588.11
(How North Carolina Ranks Educationally	1970	214.05	259.43
Among the Fifty States)	1960	82.45	104.00
	1950	-----	-----
Estimated Current Expenditures for Public	1991	$ 4,802	$ 5,261
Elementary and Secondary Schools Per Pupil	1980	1,866	2,200
in Average Daily Attendance	1970	584	773
(How North Carolina Ranks Educationally	1960	230	369
Among the Fifty States)	1950	-----	-----

Table 4

STATE
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.7	3.8	3.8	3.9	4.1	4.0	4.0	0.3
6	6.8	6.9	6.9	7.0	7.0	7.0	7.1	0.3
8	8.7	8.7	9.0	9.1	9.2	9.4	9.2	0.5

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.6	4.7	4.8	4.8	5.0	5.0	5.0	0.4
6	8.0	8.1	8.3	8.3	8.4	8.4	8.5	0.5
8	9.4	9.4	9.8	9.8	10.2	10.2	10.2	0.8

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.1	4.1	4.3	4.3	4.6	4.5	4.6	0.5
6	7.1	7.2	7.2	7.4	7.6	7.6	7.7	0.6
8	9.0	9.1	9.3	9.4	9.7	9.8	9.8	0.8

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.0	4.0	4.2	4.2	4.4	4.4	4.4	0.4
6	7.1	7.2	7.3	7.4	7.6	7.6	7.7	0.6
8	8.8	9.0	9.2	9.4	9.7	9.7	9.7	0.9

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 4 (cont)

STATE ACHIEVEMENT RESULTS[1] CALIFORNIA ACHIEVEMENT TESTS SPRING 1986–1992

WORD ANALYSIS[2]

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.9	3.9	3.9	3.8	3.9	3.8	3.6	-0.3
6	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	
8	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	

SPELLING[2]

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.1	4.1	4.1	4.1	4.2	4.0	3.9	-0.2
6	6.7	6.8	6.9	7.2	7.2	7.0	6.9	0.2
8	8.8	8.8	9.0	9.0	9.2	9.3	9.2	0.4

1 Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

2 These test sections do not contribute to the calculation of the Total Battery scores.

3 These areas are not measured at these grades by the California Achievement Tests.

Table 5

STATE ACHIEVEMENT RESULTS[1] CALIFORNIA ACHIEVEMENT TESTS SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	53	54	54	55	57	56	56	3
6	49	50	51	52	53	52	53	4
8	48	49	51	52	54	54	54	6

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	59	60	61	62	65	65	66	7
6	55	56	58	59	60	60	61	6
8	53	53	55	55	57	57	57	4

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	62	63	65	66	71	69	73	11
6	57	59	58	60	64	64	67	10
8	52	52	55	55	58	59	59	7

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	58	58	60	61	65	64	66	8
6	54	55	55	56	58	58	60	6
8	51	52	53	54	56	56	57	6

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 5 (cont)

STATE
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

WORD ANALYSIS[2]

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	50	50	51	50	50	48	46	-4
6	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	
8	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	

SPELLING[2]

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	60	60	60	60	61	58	55	-5
6	48	50	51	52	52	51	50	2
8	51	50	51	52	53	54	53	2

1 Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

2 These test sections do not contribute to the calculation of the Total Battery scores.

3 These areas are not measured at these grades by the California Achievement Tests.

Table 6

STATE FREQUENCY DISTRIBUTIONS[1]
CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION
SPRING 1986–1992

GRADE 3

Verbal Description	Stanine	National Percentage	Reading State Percentage							Language State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	5	5	5	6	6	6	6	10	11	11	11	14	13	14
	8	7	7	8	8	8	9	8	9	9	9	9	10	10	10	11
	7	12	12	12	13	13	14	13	14	12	12	12	12	13	13	12
Slightly above average	6	17	17	18	18	18	18	18	18	19	20	20	19	19	19	19
Average	5	20	20	20	20	20	20	20	19	18	17	17	17	16	16	15
Slightly below average	4	17	18	17	17	16	16	16	16	16	16	15	15	14	14	14
Well below	3	12	11	11	11	11	10	10	10	10	9	9	9	8	8	8
	2	7	5	4	4	4	4	4	5	4	4	3	3	3	3	4
average	1	4	4	4	4	4	3	4	4	3	3	3	3	2	2	3

Verbal Description	Stanine	National Percentage	Mathematics State Percentage							Total Battery State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	11	11	12	13	15	14	16	10	10	11	12	13	13	14
	8	7	9	10	10	10	12	11	12	7	7	8	8	9	9	9
	7	12	15	14	15	15	16	16	16	14	14	14	14	15	15	15
Slightly above average	6	17	18	18	18	18	18	18	17	18	18	18	18	18	18	17
Average	5	20	18	18	18	17	16	17	15	17	17	17	17	16	17	15
Slightly below average	4	17	14	14	13	13	12	12	11	16	16	16	15	15	14	14
Well below	3	12	9	9	9	8	7	8	7	10	10	10	9	9	9	9
	2	7	4	4	3	4	3	3	3	4	4	4	4	3	3	4
average	1	4	2	2	2	2	2	2	2	4	4	3	3	3	3	3

[1] Includes public school students tested in the NCATP.

Table 7

STATE FREQUENCY DISTRIBUTIONS[1]
CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION
SPRING 1986–1992

GRADE 6

Verbal Description	Stanine	National Percentage	Reading State Percentage							Language State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	5	4	4	4	5	4	5	6	6	7	7	8	7	8
	8	7	7	7	7	7	7	7	7	8	9	9	9	10	10	10
	7	12	11	11	12	12	12	12	12	12	13	13	13	13	13	13
Slightly above average	6	17	17	18	18	18	19	18	19	20	20	20	20	20	20	20
Average	5	20	20	20	20	21	21	20	20	20	20	20	20	19	19	19
Slightly below average	4	17	21	21	20	20	20	20	19	17	16	16	16	16	16	15
Well below average	3	12	12	12	11	11	11	11	11	10	10	9	9	9	9	9
	2	7	4	4	4	3	3	3	4	4	4	4	4	4	4	4
	1	4	4	4	4	3	3	3	3	3	3	3	2	2	2	2

Verbal Description	Stanine	National Percentage	Mathematics State Percentage							Total Battery State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	9	10	10	11	13	13	15	9	10	10	11	9	8	9
	8	7	7	7	7	8	8	8	9	7	7	7	8	9	9	9
	7	12	13	13	13	13	14	14	14	13	13	13	13	13	13	14
Slightly above average	6	17	18	18	17	18	18	18	18	18	18	17	18	18	18	18
Average	5	20	21	20	21	21	20	20	19	21	20	21	21	20	20	19
Slightly below average	4	17	16	16	16	15	14	15	13	16	16	16	15	17	17	16
Well below average	3	12	10	9	9	9	8	8	8	10	9	9	9	9	9	9
	2	7	4	4	3	3	3	3	3	4	4	3	3	3	3	3
	1	4	3	3	3	2	2	2	2	3	3	3	2	3	2	3

[1] Includes public school students tested in the NCATP.

Table 8

STATE FREQUENCY DISTRIBUTIONS[1]
CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION
SPRING 1986–1992

GRADE 8

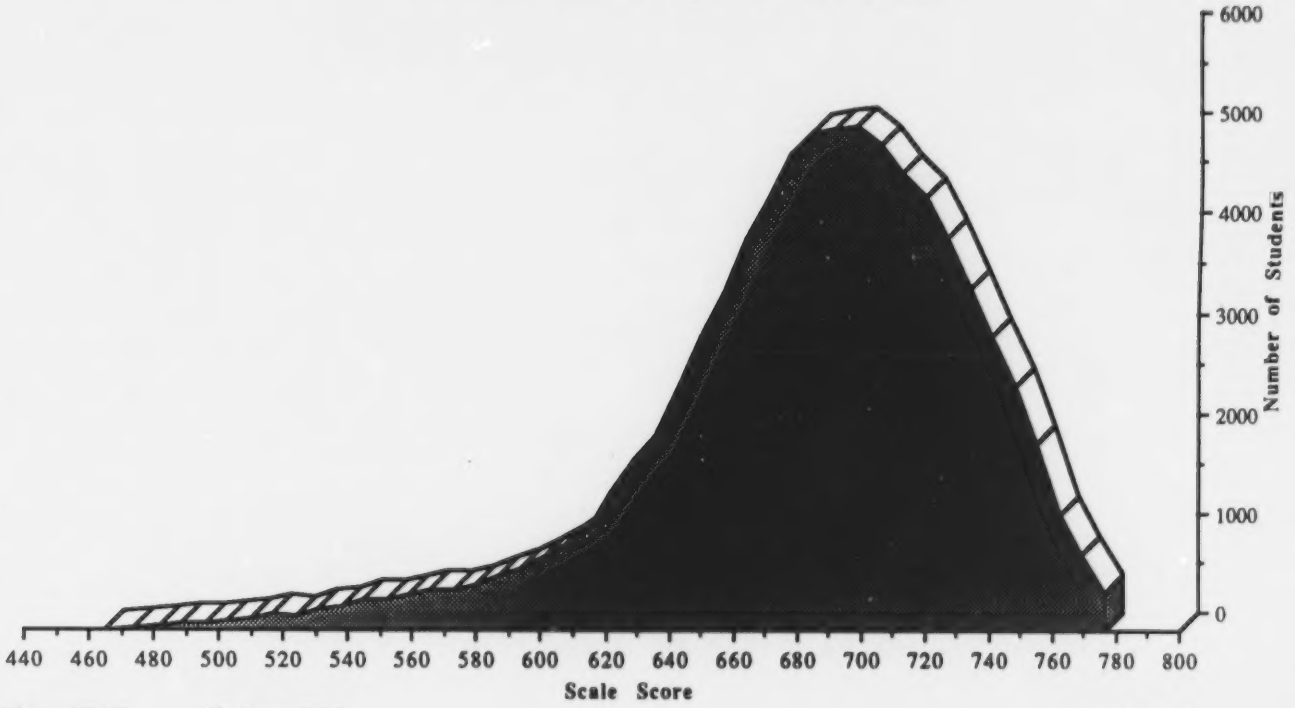
Verbal Description	Stanine	National Percentage	Reading State Percentage							Language State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	5	5	5	5	5	5	6	5	5	6	6	7	7	7
	8	7	6	6	6	7	7	7	7	7	7	7	7	8	8	8
	7	12	11	11	12	13	13	13	13	12	12	13	13	13	14	14
Slightly above average	6	17	17	17	18	18	19	19	18	19	19	19	19	20	20	20
Average	5	20	21	21	22	21	22	22	22	19	19	19	19	19	19	19
Slightly below average	4	17	18	18	17	17	17	17	17	19	19	19	19	19	18	18
Well below average	3	12	13	12	12	11	11	11	11	11	11	10	10	10	9	10
	2	7	5	5	5	4	4	4	4	5	4	4	4	4	3	4
	1	4	5	5	4	4	3	3	3	3	3	2	2	2	2	2

Verbal Description	Stanine	National Percentage	Mathematics State Percentage							Total Battery State Percentage						
			1986	1987	1988	1989	1990	1991	1992	1986	1987	1988	1989	1990	1991	1992
Well above average	9	4	6	6	7	7	9	9	10	6	6	6	7	7	8	8
	8	7	7	7	7	8	9	9	9	6	6	6	7	7	7	8
	7	12	11	11	12	12	12	13	13	12	12	12	13	13	13	13
Slightly above average	6	17	18	19	20	18	19	19	18	18	18	18	18	19	19	18
Average	5	20	20	20	20	20	19	18	18	22	22	22	21	21	21	21
Slightly below average	4	17	20	19	18	18	17	17	17	18	18	17	17	16	16	16
Well below average	3	12	11	11	10	10	9	9	10	11	11	10	10	9	10	10
	2	7	5	5	4	4	4	4	4	5	5	4	4	4	4	4
	1	4	3	3	3	3	2	2	2	4	4	3	3	3	2	2

[1] Includes public school students tested in the NCATP.

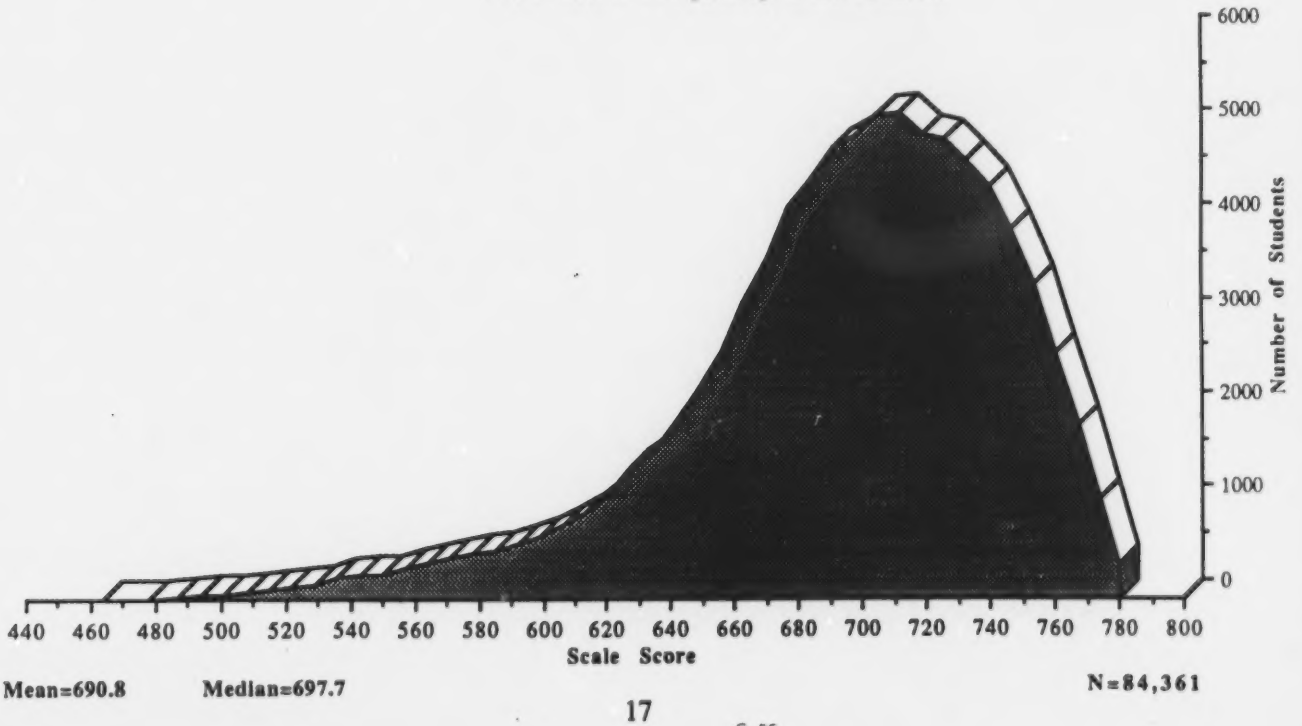
Figure 1
California Achievement Tests
Grade 3 Total Battery

1986 State Frequency Distribution



Mean=684.3 Median=689.9 N=79,849

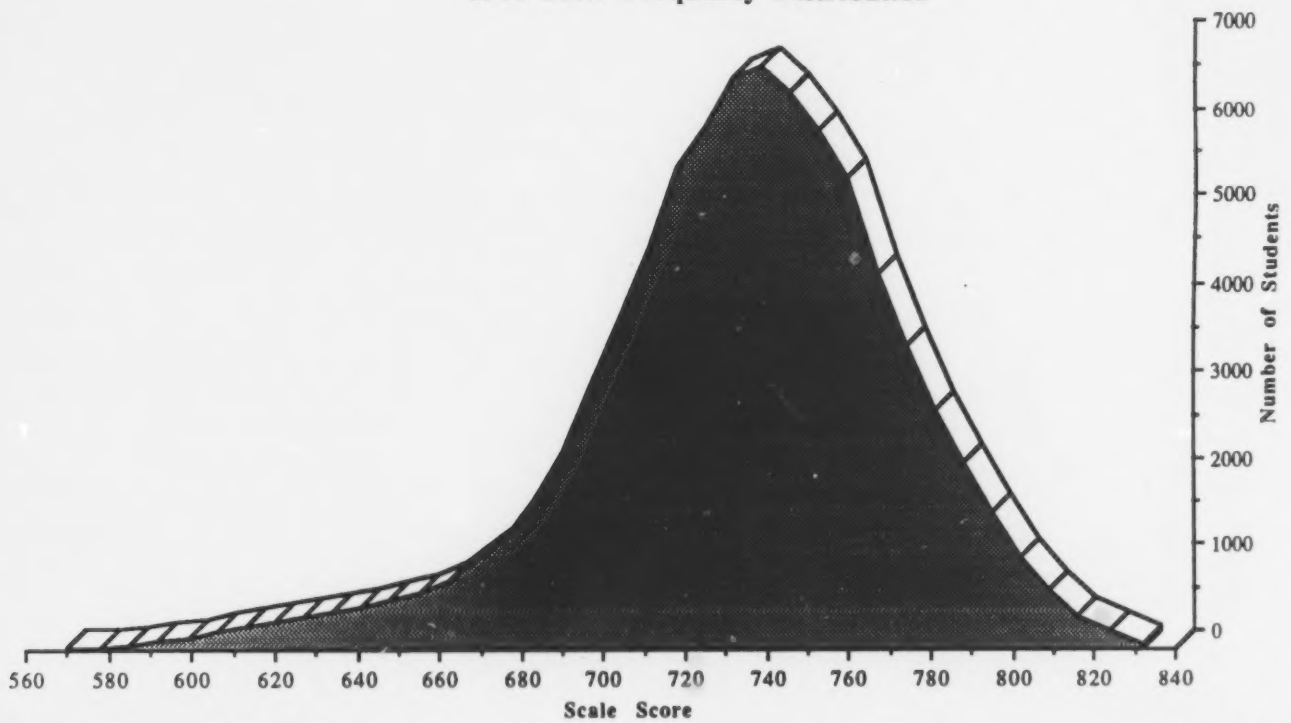
1992 State Frequency Distribution



Mean=690.8 Median=697.7 N=84,361

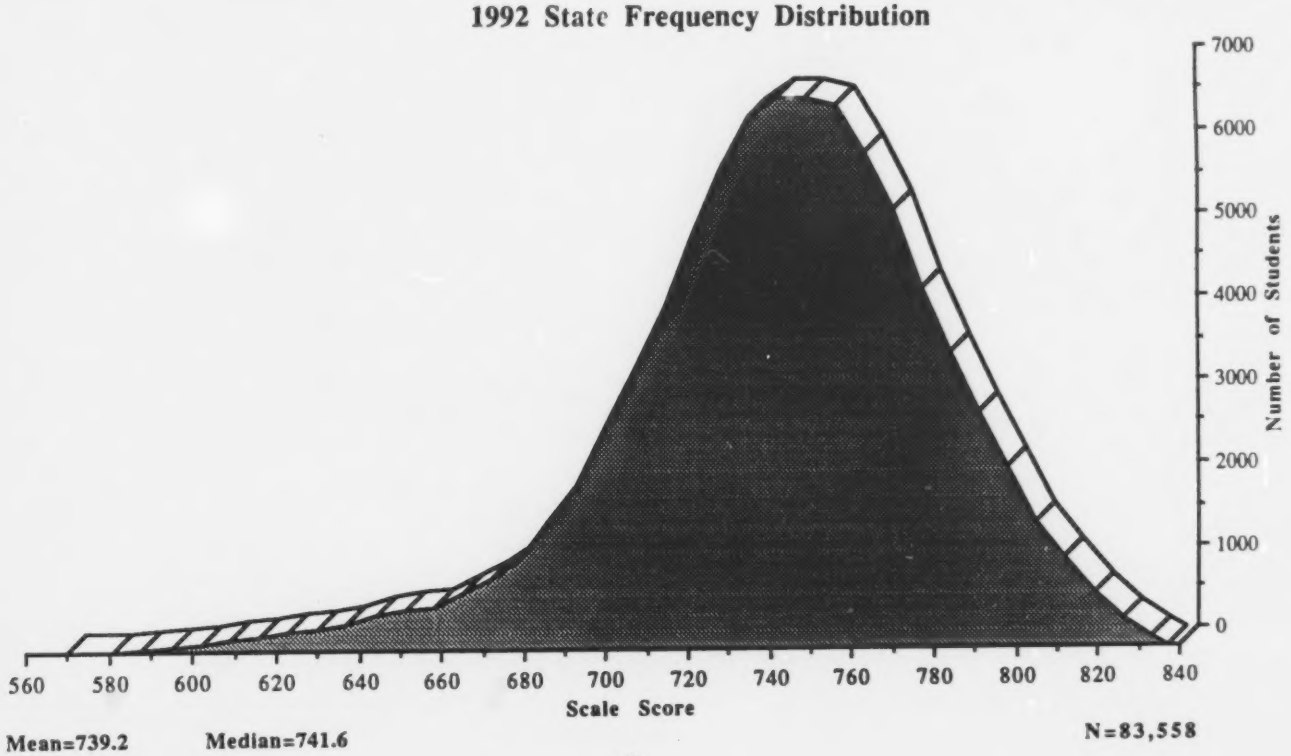
Figure 2
California Achievement Tests
Grade 6 Total Battery

1986 State Frequency Distribution



Mean=732.9 Median=735.9 N=81,562

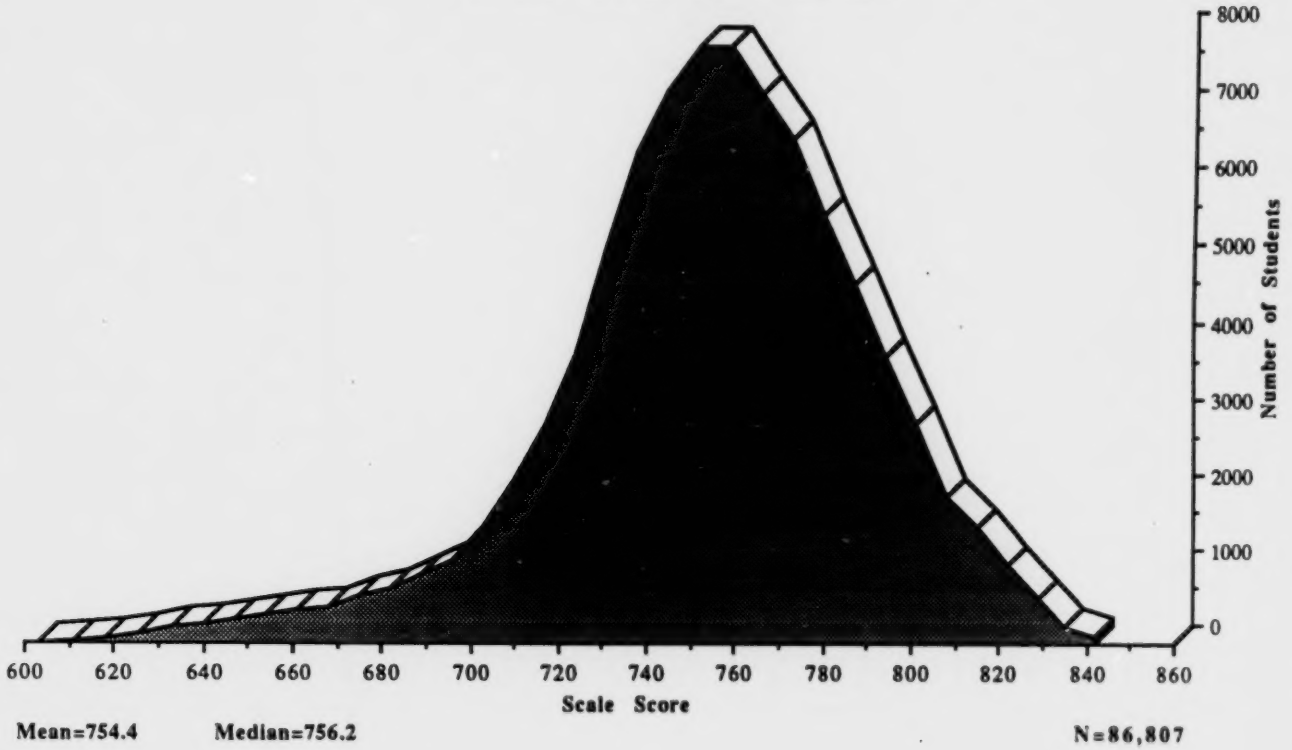
1992 State Frequency Distribution



Mean=739.2 Median=741.6 N=83,558

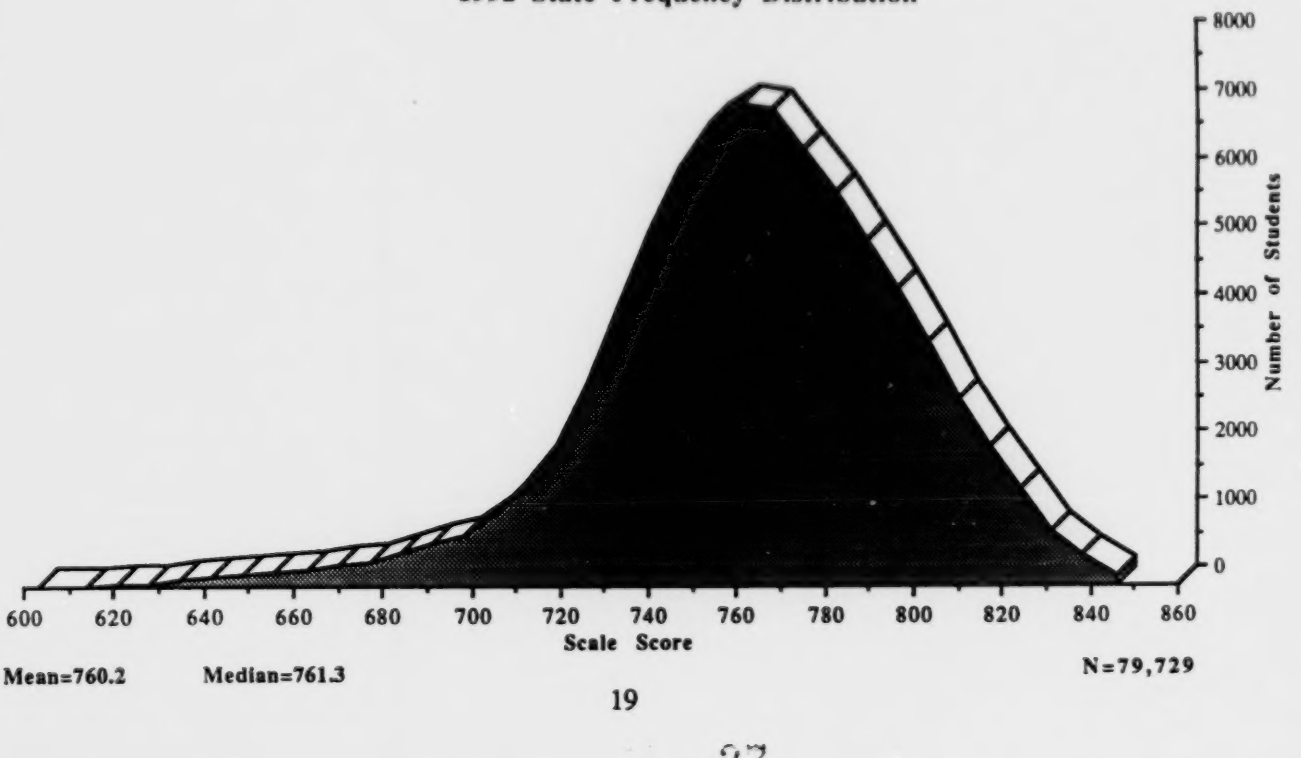
Figure 3
California Achievement Tests
Grade 8 Total Battery

1986 State Frequency Distribution



Mean=754.4 Median=756.2 N=86,807

1992 State Frequency Distribution



Mean=760.2 Median=761.3 N=79,729

Achievement Results Reported By Education Region

California Achievement Tests

As highlighted in the Introduction (page 2) and discussed in detail in Appendix D, there are different meanings that should be applied to scores based on the group means (grade mean equivalents) and medians (median national percentiles) reported throughout this publication. Readers are encouraged to interpret these statistical measures of central tendency carefully, particularly when they are isolated from other measures of performance for the entire group (e.g., plots of score distributions, standard deviations) or from descriptive data on the student population or local educational practices (e.g., proportion of EMH students, grouping patterns) that could influence these statistics. Technical assistance with the interpretation of the scores is available from the Division of Accountability Services, Testing Section staff based in Raleigh or from staff located in the Technical Assistance Centers.

Table 9

REGION 1
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986-1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.6	3.7	3.7	3.7	3.9	3.9	3.9	0.3
6	6.5	6.6	6.7	6.7	6.7	6.7	6.7	0.2
8	8.5	8.6	8.7	8.8	9.0	9.0	8.8	0.3

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.1	4.5	4.5	4.5	5.0	5.0	5.0	0.9
6	8.0	8.1	8.1	8.2	8.3	8.1	8.3	0.3
8	9.4	9.8	9.9	9.8	10.2	10.2	10.0	0.6

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.0	4.0	4.0	4.1	4.5	4.3	4.5	0.5
6	7.1	7.2	7.1	7.2	7.4	7.4	7.4	0.3
8	9.1	9.2	9.5	9.4	10.0	10.0	9.8	0.7

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.7	3.8	3.9	3.8	4.4	4.2	4.4	0.7
6	6.9	7.1	7.0	7.1	7.3	7.2	7.3	0.4
8	8.8	9.0	9.2	9.2	9.7	9.5	9.5	0.7

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 10

REGION 2
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.7	3.7	3.8	3.9	4.1	4.0	3.8	0.1
6	6.7	6.7	6.9	6.9	6.9	6.9	7.0	0.3
8	8.6	8.7	8.8	8.8	9.1	9.2	9.2	0.6

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.2	4.5	4.8	4.9	5.1	5.0	5.0	0.8
6	7.9	8.1	8.2	8.2	8.3	8.3	8.4	0.5
8	9.2	9.4	9.6	9.8	10.0	10.2	10.2	1.0

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.9	4.0	4.2	4.3	4.5	4.4	4.4	0.5
6	6.9	7.1	7.2	7.1	7.4	7.4	7.6	0.7
8	8.7	9.0	9.1	9.1	9.4	9.4	9.5	0.8

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	3.9	4.1	4.2	4.4	4.3	4.2	0.4
6	6.9	7.1	7.2	7.2	7.4	7.4	7.6	0.7
8	8.7	9.0	9.1	9.1	9.4	9.5	9.5	0.8

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 11

REGION 3
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	4.0	4.1	4.2	4.3	4.2	4.1	0.3
6	6.8	6.8	6.8	6.9	7.1	7.1	7.1	0.3
8	8.7	8.7	9.1	9.1	9.4	9.2	9.4	0.7

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.8	4.9	5.0	5.0	5.1	5.0	5.0	0.2
6	8.2	8.1	8.3	8.3	8.4	8.5	8.5	0.3
8	9.6	9.6	10.0	9.9	10.2	10.2	10.2	0.6

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.3	4.2	4.4	4.4	4.7	4.6	4.7	0.4
6	7.3	7.4	7.3	7.4	7.6	7.7	7.7	0.4
8	9.3	9.3	9.7	9.7	10.0	9.8	9.8	0.5

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.2	4.2	4.4	4.4	4.6	4.5	4.5	0.3
6	7.3	7.3	7.3	7.4	7.7	7.8	7.7	0.4
8	9.1	9.1	9.5	9.5	9.8	9.7	9.7	0.6

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 12

REGION 4
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.5	3.6	3.6	3.6	3.7	3.7	3.8	0.3
6	6.3	6.4	6.4	6.5	6.5	6.6	6.7	0.4
8	8.2	8.3	8.4	8.5	8.6	8.7	8.7	0.5

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	3.8	4.2	3.9	4.7	4.8	5.1	1.3
6	6.7	7.5	7.5	7.8	8.0	8.0	8.2	1.5
8	8.6	8.7	8.8	8.8	9.1	9.4	9.4	0.8

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	3.9	4.1	4.0	4.4	4.4	4.6	0.8
6	6.8	7.0	6.9	7.0	7.2	7.3	7.5	0.7
8	8.6	8.6	8.9	8.9	9.1	9.1	9.1	0.5

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.7	3.7	3.8	3.8	4.1	4.1	4.4	0.7
6	6.6	6.7	6.6	6.7	7.0	7.1	7.3	0.7
8	8.5	8.5	8.7	8.7	8.8	9.0	9.0	0.5

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 13

REGION 5
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.2	4.2	4.3	4.3	4.4	4.4	4.2	0.0
6	7.0	7.1	7.2	7.3	7.3	7.2	7.3	0.3
8	9.1	9.1	9.4	9.5	9.6	9.6	9.8	0.7

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	5.0	5.0	5.0	5.0	5.1	5.3	5.1	0.1
6	8.3	8.3	8.4	8.5	8.5	8.5	8.5	0.2
8	9.9	9.9	10.2	10.3	10.6	10.4	10.6	0.7

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.4	4.3	4.5	4.5	4.7	4.7	4.7	0.3
6	7.2	7.3	7.4	7.5	7.7	7.7	7.7	0.5
8	9.2	9.2	9.5	9.7	10.0	10.0	10.2	1.0

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.4	4.4	4.4	4.4	4.6	4.7	4.6	0.2
6	7.4	7.4	7.6	7.7	7.9	7.8	7.9	0.5
8	9.2	9.2	9.7	9.7	10.0	10.0	10.1	0.9

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 14

REGION 6
CALIFORNIA ACHIEVEMENT TESTS
ACHIEVEMENT RESULTS[1]
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.7	3.7	3.7	3.8	3.8	3.8	3.8	0.1
6	6.7	6.8	6.9	7.1	7.0	6.9	7.0	0.3
8	8.6	8.7	8.8	9.0	9.2	9.4	9.2	0.6

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.3	4.5	4.6	4.9	4.9	5.0	4.9	0.6
6	8.0	8.2	8.3	8.4	8.4	8.3	8.5	0.5
8	8.9	8.9	9.6	9.6	10.0	10.2	10.2	1.3

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.0	4.0	4.1	4.3	4.4	4.4	4.6	0.6
6	7.1	7.2	7.2	7.4	7.6	7.6	7.8	0.7
8	8.8	8.9	9.3	9.3	9.7	9.8	10.0	1.2

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	3.8	3.9	4.2	4.2	4.2	4.3	0.5
6	7.1	7.2	7.3	7.6	7.6	7.5	7.8	0.7
8	8.7	8.8	9.1	9.2	9.5	9.7	9.7	1.0

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 15

REGION 7
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	3.8	3.8	4.0	3.9	4.1	3.9	3.8	0.0
6	7.0	7.0	7.1	7.3	7.3	7.3	7.3	0.3
8	9.0	9.1	9.1	9.2	9.5	9.6	9.5	0.5

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.7	4.7	4.9	4.8	5.0	5.0	4.9	0.2
6	8.1	8.3	8.3	8.4	8.5	8.6	8.6	0.5
8	9.6	9.8	10.0	10.0	10.4	10.6	10.4	0.8

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.1	4.1	4.3	4.3	4.5	4.3	4.5	0.4
6	7.1	7.2	7.4	7.5	7.7	7.7	7.8	0.7
8	8.9	9.1	9.3	9.4	10.0	10.0	10.0	1.1

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.0	4.0	4.2	4.2	4.4	4.3	4.3	0.3
6	7.2	7.3	7.5	7.7	7.8	7.9	7.9	0.7
8	9.1	9.1	9.4	9.5	9.8	10.0	10.0	0.9

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 16

REGION 8
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.4	4.3	4.4	4.4	4.7	4.4	4.4	0.0
6	7.3	7.3	7.3	7.5	7.5	7.4	7.5	0.2
8	9.1	9.2	9.5	9.6	9.8	9.8	9.8	0.7

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	5.0	5.0	5.1	5.1	5.3	5.1	5.1	0.1
6	8.1	8.3	8.4	8.5	8.6	8.5	8.7	0.6
8	9.8	9.6	10.0	10.3	10.4	10.7	10.6	0.8

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.6	4.5	4.8	4.8	5.0	4.8	4.9	0.3
6	7.2	7.5	7.6	7.8	8.0	7.9	8.1	0.9
8	9.1	9.2	9.5	9.8	10.2	10.5	10.5	1.4

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	4.6	4.4	4.7	4.6	4.9	4.7	4.7	0.1
6	7.4	7.6	7.8	7.9	8.0	7.9	8.1	0.7
8	9.2	9.2	9.5	9.8	10.1	10.3	10.1	0.9

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).

Table 17

REGION 1
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	46	49	50	50	55	55	55	9
6	44	45	46	46	47	46	47	3
8	45	47	48	49	50	50	50	5

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	56	59	58	58	65	66	66	10
6	53	54	54	55	57	55	59	6
8	52	53	54	54	56	56	56	4

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	60	60	61	60	68	65	68	8
6	54	55	53	54	59	59	61	7
8	53	54	55	55	60	58	59	6

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	53	55	55	55	62	62	64	11
6	50	51	50	52	54	53	55	5
8	50	51	53	52	55	54	54	4

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 18

REGION 2
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	49	51	53	55	56	55	55	6
6	47	48	50	50	52	50	53	6
8	47	49	49	50	53	53	54	7

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	56	59	61	61	65	63	64	8
6	53	55	58	57	59	57	60	7
8	51	53	53	54	56	56	57	6

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	58	60	63	64	68	67	68	10
6	53	56	56	55	60	59	63	10
8	48	52	52	52	54	54	56	8

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	53	56	59	60	63	62	62	9
6	50	52	55	54	56	55	58	8
8	49	51	52	52	54	54	55	6

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 19

REGION 3
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	54	55	56	57	59	57	57	3
6	50	50	49	51	53	53	53	3
8	49	49	52	53	54	54	54	5

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	61	62	65	63	66	66	66	5
6	58	58	58	59	60	62	61	3
8	55	54	57	56	57	57	57	2

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	65	65	67	68	72	71	74	9
6	60	61	59	59	65	66	66	6
8	54	54	58	57	60	59	59	5

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	60	61	63	63	67	65	66	6
6	56	56	55	56	59	61	60	4
8	53	52	55	55	57	56	57	4

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 20

REGION 4
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	45	45	48	48	52	52	54	9
6	41	44	43	45	45	46	47	6
8	42	42	43	45	48	48	48	6

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	55	55	56	56	61	62	66	11
6	50	52	51	51	53	54	58	8
8	49	49	49	49	50	52	52	3

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	57	59	61	61	67	66	72	15
6	52	54	52	53	56	58	62	10
8	46	47	51	49	52	53	52	6

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	50	52	54	54	59	60	64	14
6	47	49	48	49	51	52	55	8
8	45	46	48	49	50	51	51	6

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 21

REGION 5
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	57	57	57	58	59	59	58	1
6	53	53	54	55	55	54	55	2
8	51	52	54	55	57	56	57	6

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	62	62	63	63	66	67	66	4
6	59	59	60	61	62	61	61	2
8	56	55	57	57	60	59	60	4

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	67	66	68	68	73	73	74	7
6	59	60	60	62	66	66	67	8
8	54	53	57	57	61	61	62	8

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	62	62	63	63	67	68	67	5
6	56	57	58	59	61	60	61	5
8	54	53	56	56	59	58	60	6

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 22

REGION 6
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	51	50	50	55	54	54	56	5
6	49	50	51	54	53	52	54	5
8	47	48	50	51	54	55	54	7

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	59	59	60	64	63	65	66	7
6	55	57	59	60	60	59	62	7
8	50	51	54	54	56	57	57	7

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	61	61	64	66	68	68	74	13
6	56	58	58	62	64	63	69	13
8	50	52	55	55	58	61	62	12

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	56	56	57	61	62	62	66	10
6	53	55	55	58	58	58	62	9
8	50	50	53	53	56	58	58	8

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 23

REGION 7
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	55	54	55	56	57	56	56	1
6	53	53	54	56	56	55	56	3
8	51	52	54	55	57	58	55	4

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	60	60	61	61	65	64	64	4
6	57	58	59	60	61	62	62	5
8	55	55	56	57	59	60	60	5

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	62	62	65	65	69	67	70	8
6	58	59	60	63	67	67	69	11
8	52	52	55	57	61	62	61	9

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	59	59	60	61	64	63	63	4
6	56	56	57	60	62	62	63	7
8	53	53	55	56	59	60	59	6

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 24

REGION 8
ACHIEVEMENT RESULTS[1]
CALIFORNIA ACHIEVEMENT TESTS
SPRING 1986–1992

READING

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	61	60	62	61	64	62	62	1
6	56	57	58	60	59	59	60	4
8	55	55	56	58	59	59	59	4

LANGUAGE

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	65	64	66	65	69	67	67	2
6	56	60	59	61	63	61	63	7
8	57	56	57	59	59	62	61	4

MATHEMATICS

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	71	69	75	75	79	75	78	7
6	60	65	66	68	70	70	72	12
8	54	55	58	61	63	65	63	9

TOTAL BATTERY

GRADE	85-86	86-87	87-88	88-89	89-90	90-91	91-92	Gain
3	67	65	69	68	72	70	71	4
6	57	61	61	64	65	64	66	9
8	55	55	56	59	61	63	62	7

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

Table 25

STATE

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM B

SPRING 1988

(STATE NORMS)

SCIENCE

Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[3]
3	80,485	37.03	50	37	50
6	77,055	38.37	50	38	49
8	79,899	35.38	50	35	48

SOCIAL STUDIES

Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[3]
3	80,621	40.70	50	41	51
6	77,194	39.61	50	40	51
8	80,118	37.59	50	38	51

---

1 N = number of students tested.

2 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

3 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value - - Spring, 1988.

4 Interpolated Median Raw Score rounded to nearest whole number. Rounded raw score values are used to report test results on the Science and Social Studies Summary Reports (See Appendix C).

Table 26

STATE

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM B

SPRING 1992

SCIENCE

Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[5]
3	84,248	39.56	50	40	63
6	83,572	39.62	50	40	56
8	79,458	38.04	50	38	61

SOCIAL STUDIES

Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[5]
3	84,376	43.63	50	44	62
6	83,621	40.89	50	41	54
8	79,784	39.14	50	39	55

1 N = number of students tested.

2 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

3 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value - - based on Spring, 1992 State raw score distributions.

4 Interpolated Median Raw Score rounded to nearest whole number. Rounded raw score values are used to report test results on the Science and Social Studies Summary Reports (See Appendix C).

5 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value- -based on Spring, 1988 State Percentile Norms Tables.

Table 27

STATE

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM B

SPRING 1988, 1990 AND 1992

SCIENCE

Grade	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
3	37.0	38.3	39.6	2.6	36.7	37.8	38.8	2.1
6	38.4	39.4	39.6	1.2	37.6	38.5	38.8	1.2
8	35.4	36.4	38.0	2.6	35.1	36.0	37.4	2.3

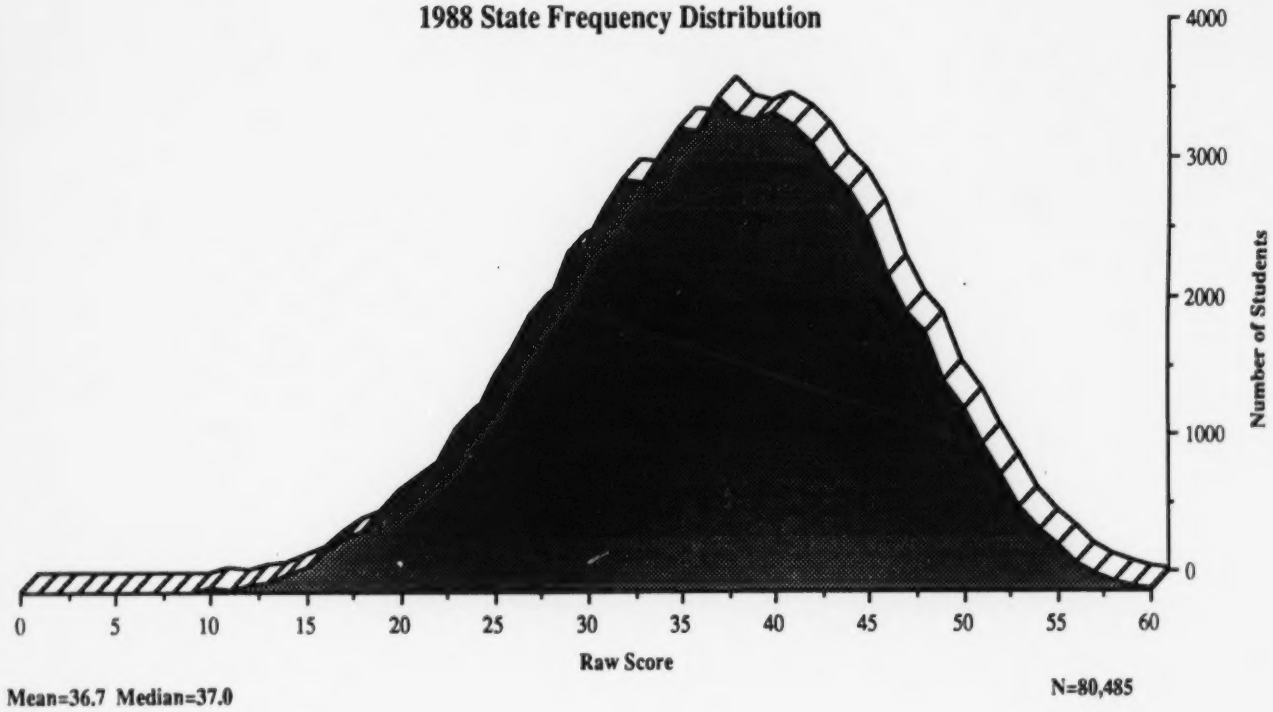
SOCIAL STUDIES

Grade	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
3	40.7	42.9	43.6	2.9	40.0	41.9	42.5	2.5
6	39.6	40.0	40.9	1.3	38.7	38.9	39.6	0.9
8	37.6	38.0	39.1	1.5	36.9	37.3	38.2	1.3

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

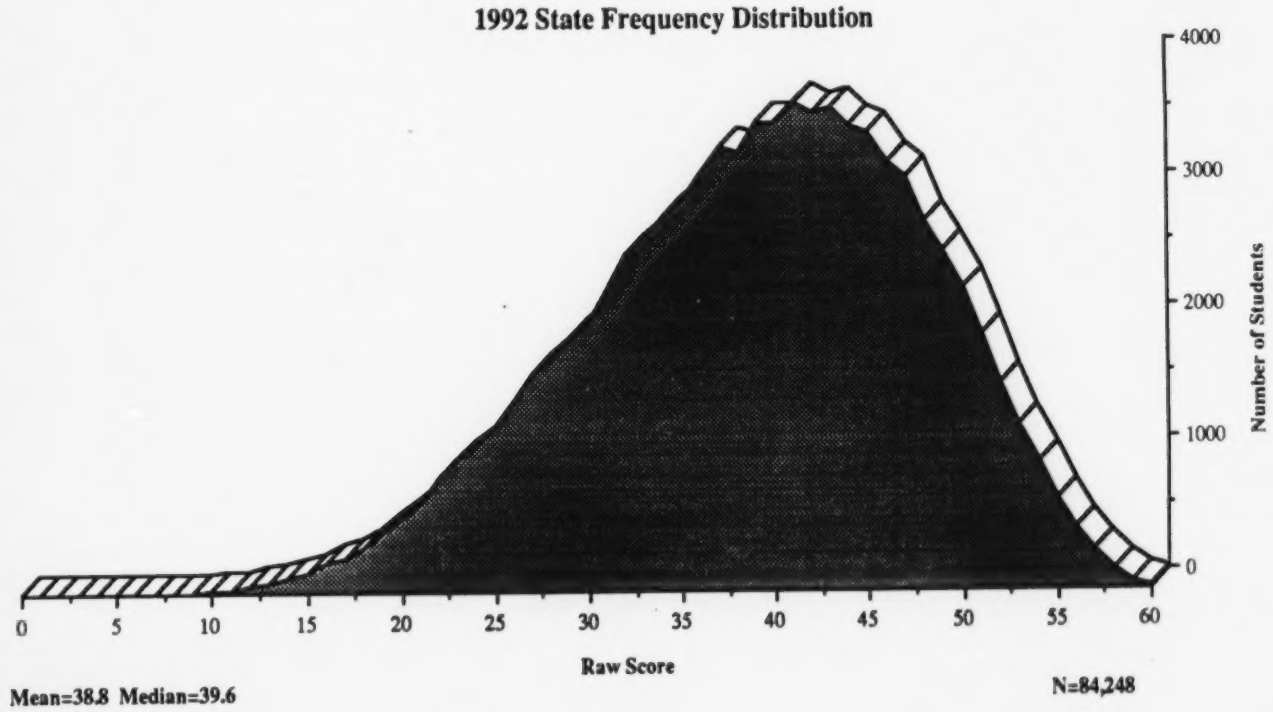
2 Mean Raw Score = the numeric average derived by totaling all valid raw scores and dividing by the total number of valid scores (students).

Figure 4
North Carolina Science Test, Form B
Grade 3 Total Score



Mean=36.7 Median=37.0

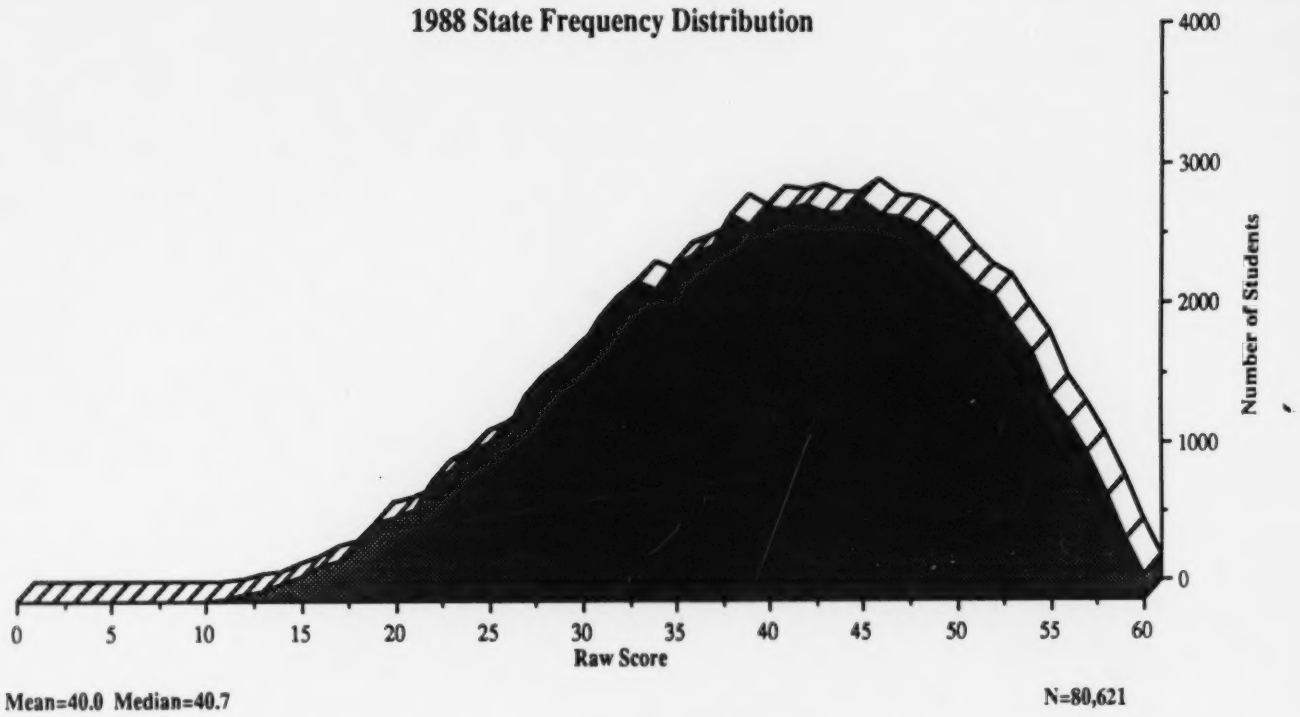
N=80,485



Mean=38.8 Median=39.6

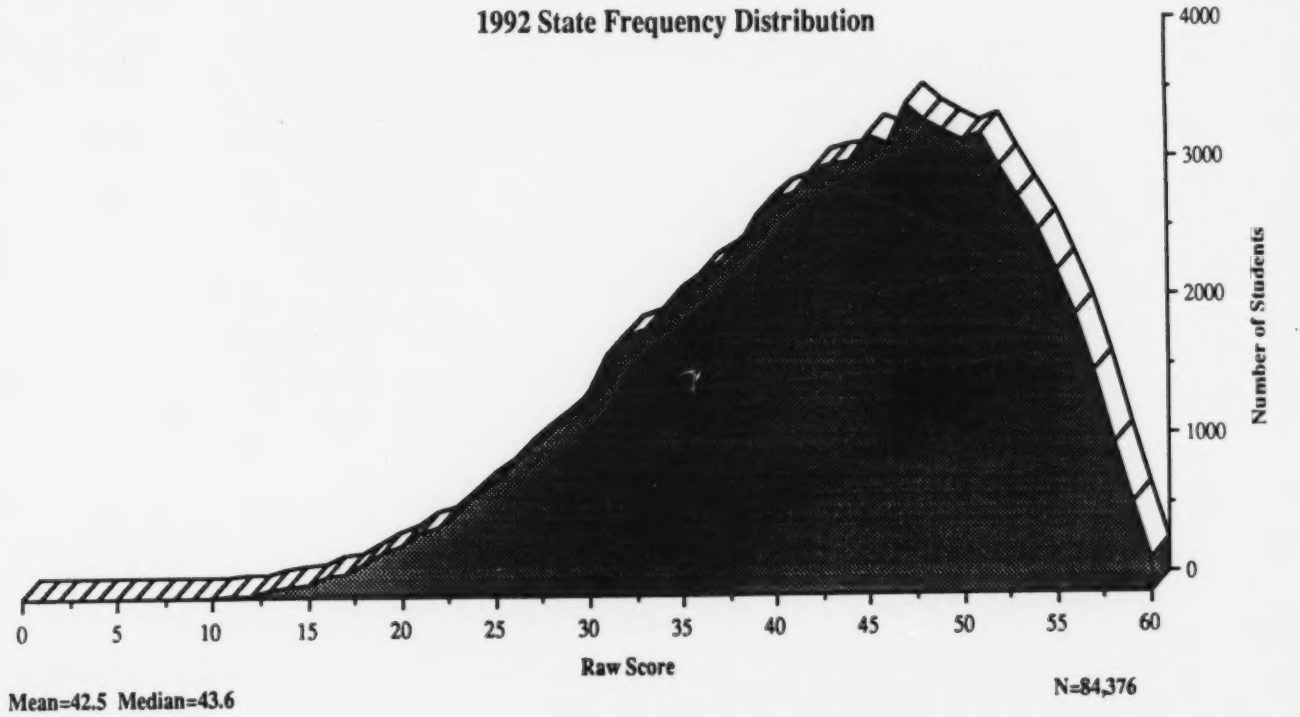
N=84,248

Figure 5
North Carolina Social Studies Test, Form B
Grade 3 Total Score



Mean=40.0 Median=40.7

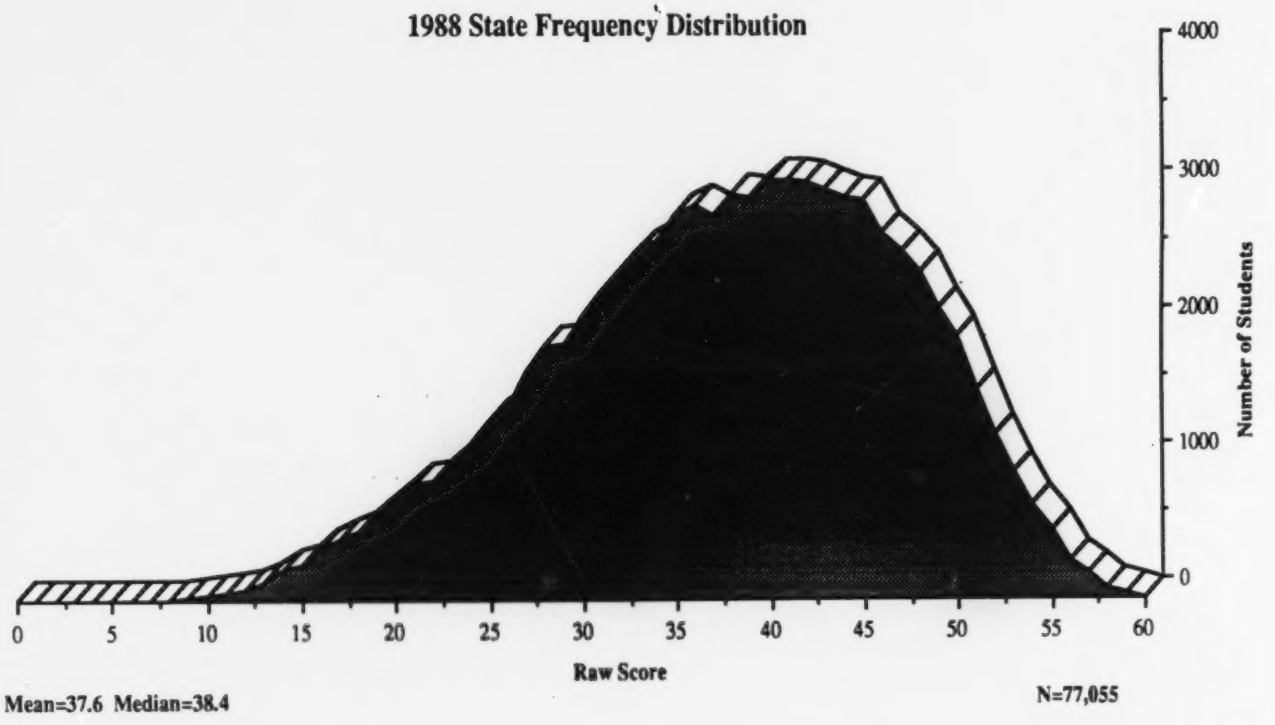
N=80,621



Mean=42.5 Median=43.6

N=84,376

Figure 6
North Carolina Science Test, Form B
Grade 6 Total Score



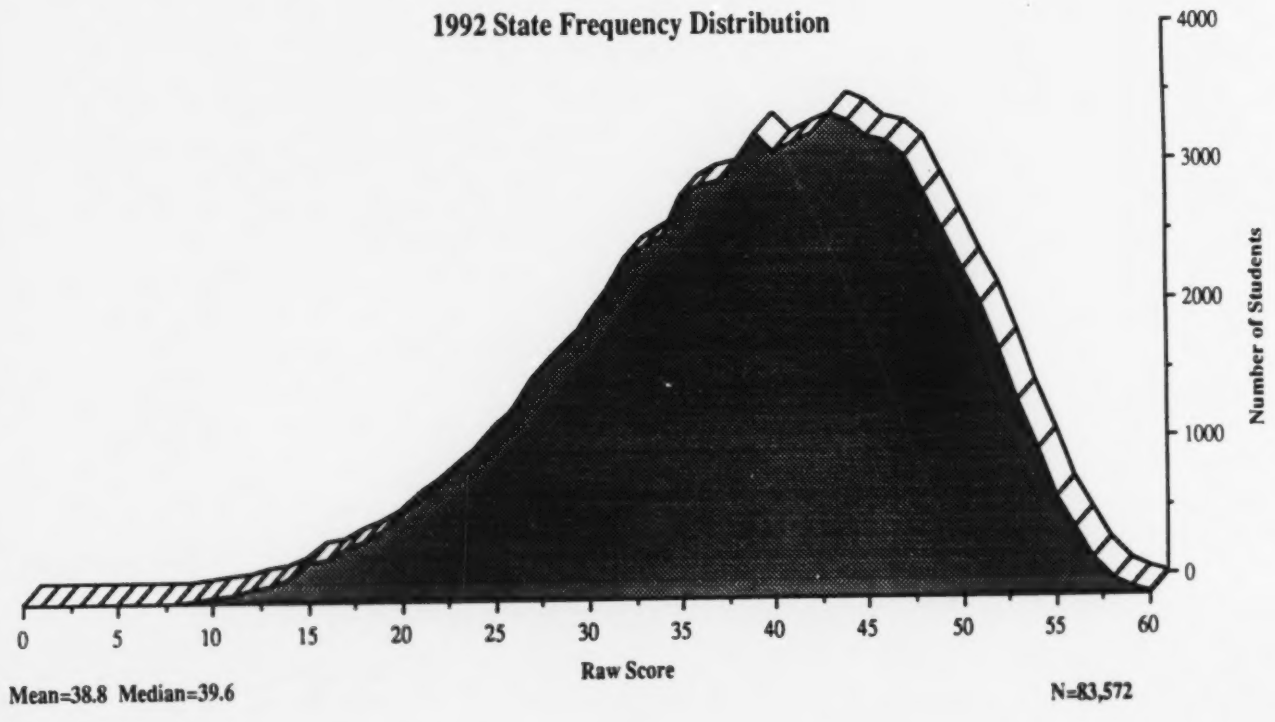
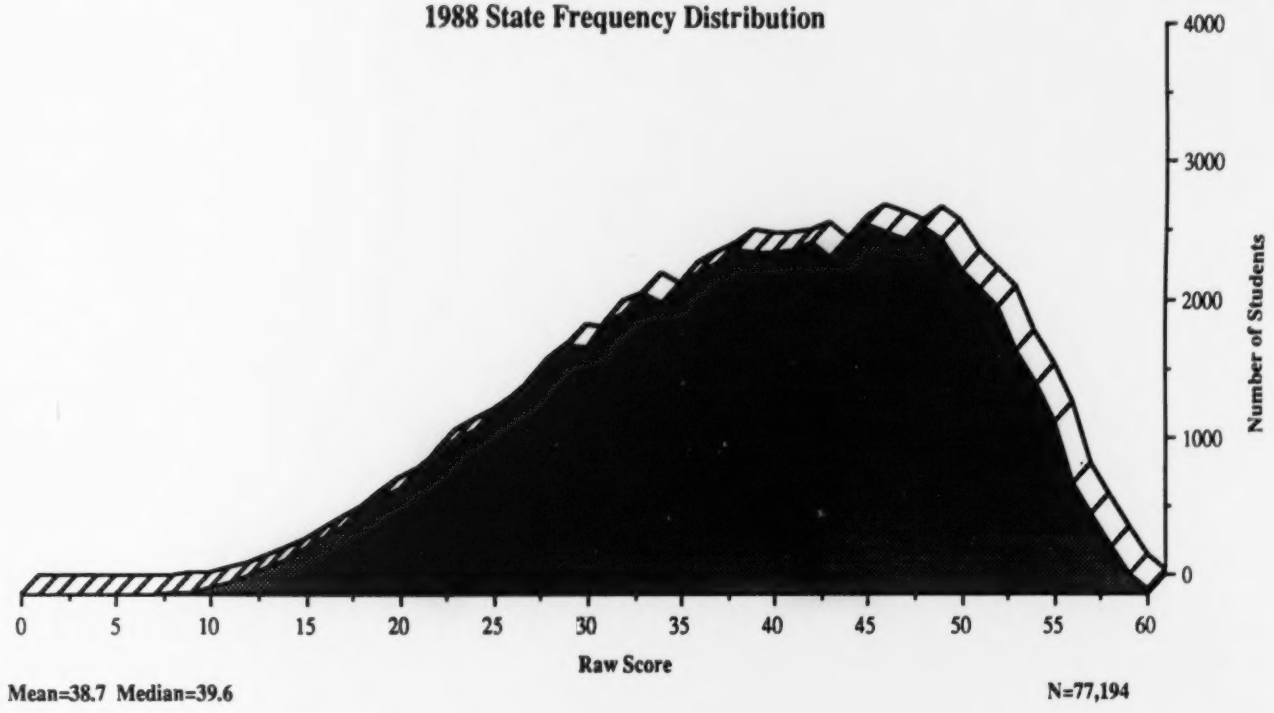
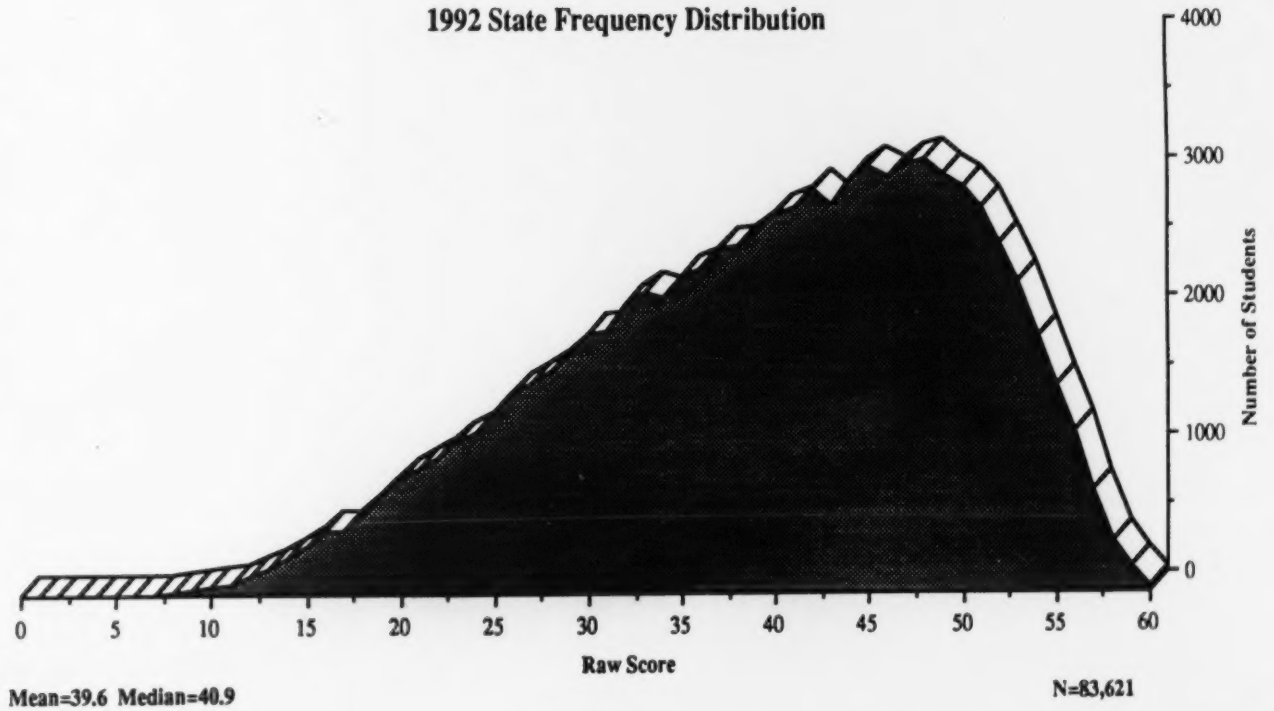


Figure 7
North Carolina Social Studies Test, Form B
Grade 6 Total Score



Mean=38.7 Median=39.6

N=77,194

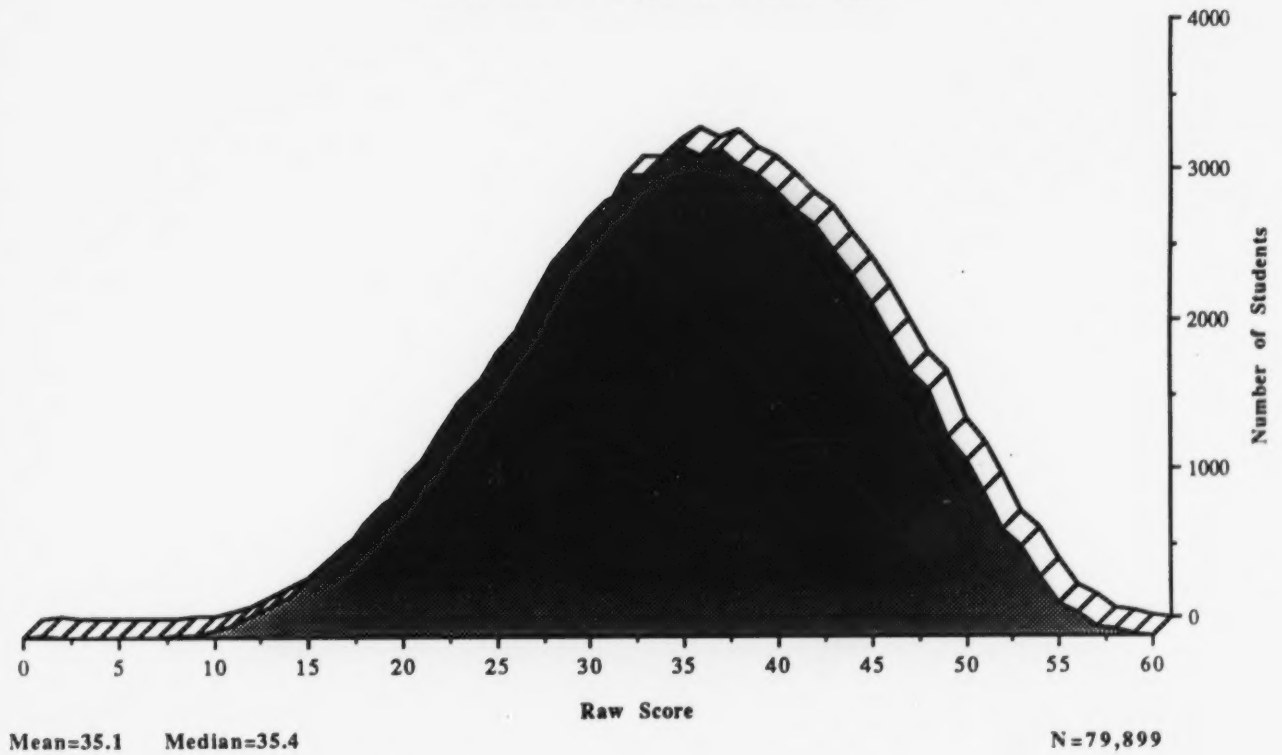


Mean=39.6 Median=40.9

N=83,621

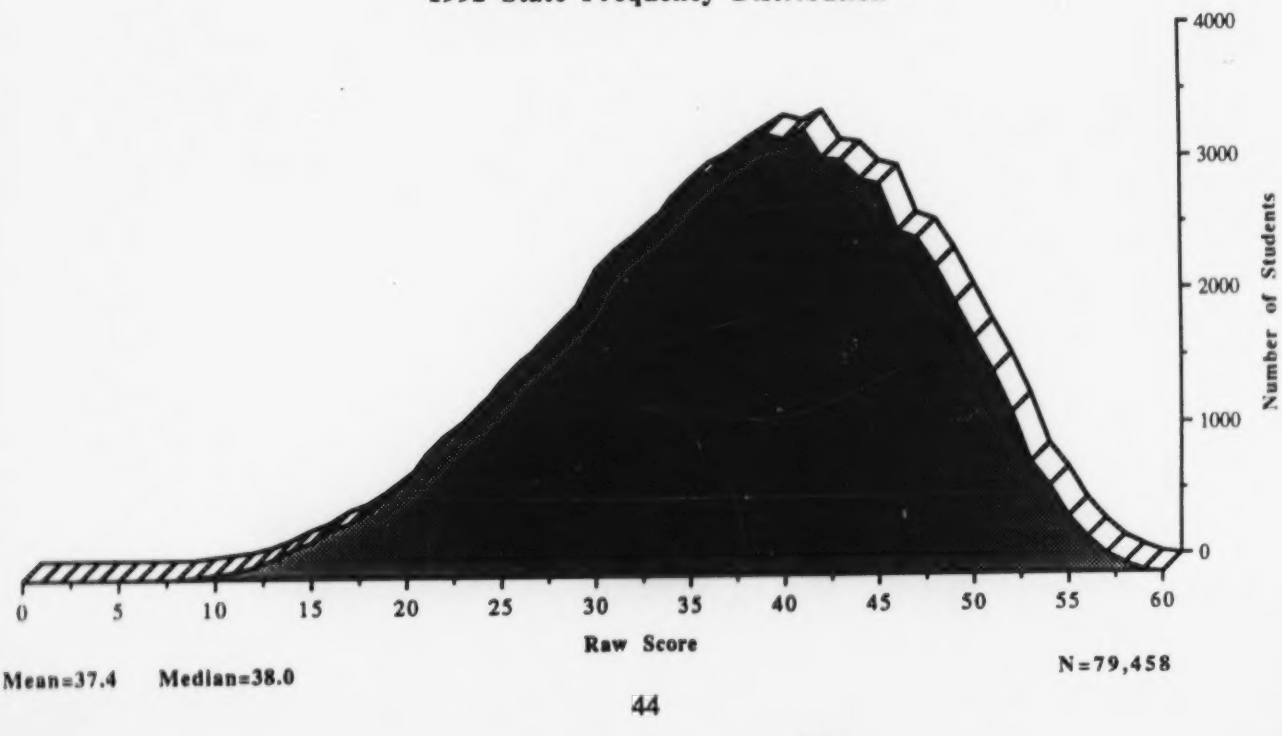
Figure 8
North Carolina Social Studies Test, Form B
Grade 8 Total Score

1988 State Frequency Distribution



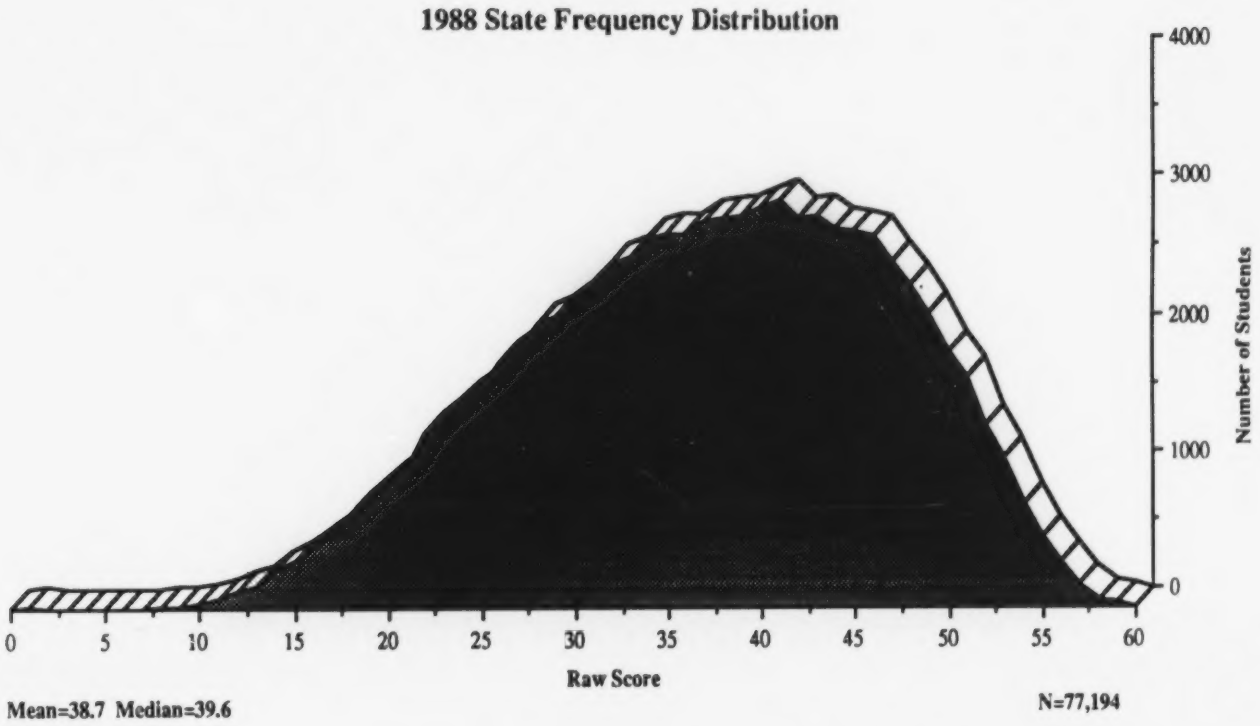
Mean=35.1 Median=35.4 N=79,899

1992 State Frequency Distribution



Mean=37.4 Median=38.0 N=79,458

Figure 9
North Carolina Social Studies Test, Form B
Grade 8 Total Score



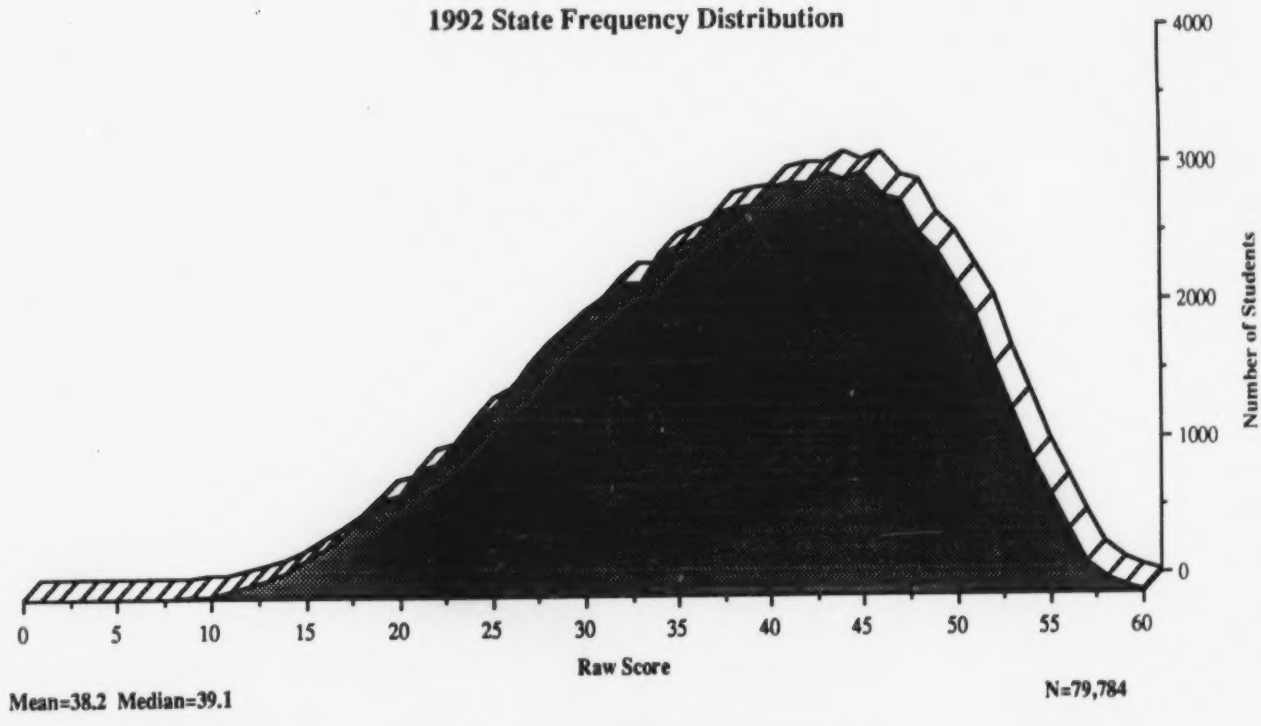


Table 28

REGIONS
GRADE 3

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
AVERAGE RAW SCORES
1987 EDITION, FORM B

SPRING 1988, 1990 AND 1992

SCIENCE

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	35.6	37.5	39.4	3.8	35.4	37.1	38.7	3.3
2	36.6	38.4	39.3	2.7	36.3	38.1	38.6	2.3
3	37.0	38.1	39.1	2.1	36.6	37.7	38.5	1.9
4	35.9	37.3	39.4	3.5	35.8	36.9	38.8	3.0
5	37.7	38.7	39.8	2.1	37.4	38.1	39.1	1.7
6	36.3	37.4	39.3	3.0	35.9	36.9	38.6	2.7
7	38.0	38.8	39.7	1.7	37.5	38.2	38.9	1.4
8	39.2	40.5	40.9	1.7	38.8	39.8	40.1	1.3
STATE	37.0	38.3	39.6	2.6	36.7	37.8	38.8	2.1

SOCIAL STUDIES

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	38.9	41.4	43.5	4.6	38.4	40.5	42.2	3.8
2	40.0	42.6	43.3	3.3	39.4	41.7	42.2	2.8
3	40.0	42.8	43.0	3.0	39.4	41.8	42.0	2.6
4	39.6	42.4	43.6	4.0	39.2	41.3	42.5	3.3
5	41.9	43.3	43.9	2.0	41.1	42.3	42.7	1.6
6	40.1	42.2	43.5	3.4	39.4	41.3	42.3	2.9
7	41.7	43.3	43.5	1.8	40.9	42.3	42.5	1.6
8	43.6	45.1	45.3	1.7	42.6	44.1	44.0	1.4
STATE	40.7	42.9	43.6	2.9	40.0	41.9	42.5	2.5

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median and 50 percent below.

2 Mean Raw Score = the numeric average derived by totaling all raw scores and dividing by the total number of valid scores (students).

Table 29

REGIONS
GRADE 6

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
AVERAGE RAW SCORES
1987 EDITION, FORM B

SPRING 1988, 1990 AND 1992

SCIENCE

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	37.6	38.5	38.1	0.5	37.2	37.9	37.5	0.3
2	38.6	39.3	39.5	0.9	38.0	38.5	38.8	0.8
3	38.3	39.2	39.4	1.1	37.6	38.5	38.7	1.1
4	36.3	36.9	37.9	1.6	35.8	36.5	37.4	1.6
5	39.1	39.9	40.1	1.0	38.3	39.1	39.1	0.8
6	37.9	39.3	39.6	1.7	37.2	38.5	38.7	1.5
7	39.3	40.5	40.7	1.4	38.5	39.4	39.7	1.2
8	40.2	41.3	41.6	1.4	39.1	40.1	40.4	1.3
STATE	38.4	39.4	39.6	1.2	37.6	38.5	38.8	1.2

SOCIAL STUDIES

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	37.8	38.5	38.8	1.0	37.4	37.7	38.2	0.8
2	39.6	39.7	40.8	1.2	38.8	38.7	39.7	0.9
3	39.2	39.6	40.6	1.4	38.4	38.6	39.3	0.9
4	36.9	37.3	39.2	2.3	36.6	36.6	38.2	1.6
5	40.8	41.3	41.7	0.9	39.7	40.0	40.2	0.5
6	39.4	40.1	40.7	1.3	38.4	39.0	39.3	0.9
7	41.0	41.3	41.9	0.9	39.7	39.8	40.4	0.7
8	42.0	42.1	43.0	1.0	40.6	40.7	41.2	0.6
STATE	39.6	40.0	40.9	1.3	38.7	38.9	39.6	0.9

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median and 50 percent below.

2 Mean Raw Score = the numeric average derived by totaling all raw scores and dividing by the total number of valid scores (students).

Table 30

REGIONS
GRADE 8

ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
AVERAGE RAW SCORES
1987 EDITION, FORM B

SPRING 1988, 1990 AND 1992

SCIENCE

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	34.8	36.4	37.5	2.7	34.9	36.0	37.0	2.1
2	35.1	36.2	38.0	2.9	34.8	35.8	37.3	2.5
3	35.6	36.1	37.5	1.9	35.4	35.8	37.0	1.6
4	33.5	34.4	36.2	2.7	33.5	34.3	35.8	2.3
5	36.0	36.9	38.8	2.8	35.8	36.5	38.1	2.3
6	35.1	36.4	38.2	3.1	34.9	36.0	37.4	2.5
7	36.1	37.1	38.6	2.5	35.7	36.7	37.8	2.1
8	36.6	37.8	39.6	3.0	36.2	37.3	38.7	2.5
STATE	35.4	36.4	38.0	2.6	35.1	36.0	37.4	2.3

SOCIAL STUDIES

Region	Median Raw Score[1]				Mean Raw Score[2]			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	36.6	36.5	37.6	1.0	36.2	36.2	37.1	0.9
2	37.0	37.4	38.8	1.8	36.5	36.8	38.0	1.5
3	37.5	37.9	38.8	1.3	36.8	37.2	37.8	1.0
4	35.3	35.8	37.3	2.0	35.1	35.6	36.8	1.7
5	38.5	39.1	40.2	1.7	37.7	38.4	39.2	1.5
6	37.7	37.8	39.1	1.4	36.9	37.1	38.1	1.2
7	38.8	39.3	40.1	1.3	37.8	38.5	39.1	1.3
8	39.0	39.6	40.5	1.5	38.2	38.6	39.5	1.3
STATE	37.6	38.0	39.1	1.5	36.9	37.3	38.2	1.3

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median and 50 percent below.

2 Mean Raw Score = the numeric average derived by totaling all raw scores and dividing by the total number of valid scores (students).

Table 31

REGIONS
GRADES 3, 6 AND 8
ACHIEVEMENT RESULTS
NORTH CAROLINA SCIENCE TESTS
1987 EDITION, FORM B
MEDIAN STATE PERCENTILES[1]
SPRING 1988, 1990 AND 1992

Region	Grade Three				Grade Six				Grade Eight			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	46	50	59	13	49	49	49	0	48	52	57	9
2	50	54	59	9	52	52	52	0	48	52	61	13
3	50	54	59	9	49	52	52	3	52	52	61	9
4	46	50	59	13	41	45	49	8	44	44	52	8
5	54	59	63	9	52	56	56	4	52	57	64	12
6	46	50	59	13	49	52	56	7	48	52	61	13
7	54	59	63	9	52	60	60	8	52	57	64	12
8	59	63	67	8	56	60	64	8	57	61	68	11
STATE	50	54	63	13	49	52	56	7	48	52	61	13

[1] The 1988 Median State Raw Score for grade six (rounded to the nearest whole number) equals 38, which corresponds to a 1988 Median State Percentile of 49 (see Table 25). Interpolated Median Raw Scores, which correspond to the 50th state percentile are also present in Table 25. The 1988 rounded Median Raw Scores for grades three and eight are 37 and 35, which correspond to 1988 Median State Percentiles of 50 and 48, respectively. State Percentile Ranks indicate the percentage of students in the State who were surpassed by the typical student in the Region. Percentile Rank Scores reported for 1990 and 1992 are based on the 1988 State Norm Tables.

Table 32

REGIONS
GRADES 3, 6 AND 8
ACHIEVEMENT RESULTS
NORTH CAROLINA SOCIAL STUDIES TESTS
1987 EDITION, FORM B
MEDIAN STATE PERCENTILES[1]
SPRING 1988, 1990 AND 1992

Region	Grade Three				Grade Six				Grade Eight			
	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain	87-88	89-90	91-92	Gain
1	44	51	58	14	45	45	48	3	48	48	51	3
2	48	58	58	10	51	51	54	3	48	48	55	7
3	48	58	58	10	48	51	54	6	48	51	55	7
4	48	55	62	14	42	42	48	6	41	44	48	7
5	55	58	62	7	54	54	58	4	51	55	59	8
6	48	55	58	10	48	51	54	6	51	51	55	4
7	55	58	58	3	54	54	58	4	55	55	59	4
8	62	65	65	3	58	58	61	3	55	59	59	4
STATE	51	58	62	11	51	51	54	3	51	51	55	4

[1] The 1988 Median State Raw Score for grade three (rounded to the nearest whole number) equals 41, which corresponds to a 1988 Median State Percentile of 51 (see Table 25). Interpolated Median Raw Scores, which correspond to the 50th state percentile are also present in Table 25. The 1988 rounded Median Raw Scores for grades six and eight are 40 and 38, which correspond to 1988 Median State Percentiles of 51 and 51, respectively. State Percentile Ranks indicate the percentage of students in the State who were surpassed by the typical student in the Region. Percentile Rank Scores reported for 1990 and 1992 are based on the 1988 State Norm Tables.

APPENDIX A

State Summary Reports (SIQ)

California Achievement Tests

Reproduced on the following pages are the state level summary reports which include student performance reported for each group of students as defined by the Student Information Questionnaire (e.g., ethnic origin, sex, parental education). While a number of trends in performance observed from earlier administrations of the CAT continue, such as the strong influence of parental education on achievement averages, the reader must keep in mind that while such identified variables may positively correlate with student performance, one cannot infer that parental education causes higher student achievement. This concept should be kept in mind as one examines the state reports for other score trends.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311/590

STATE

CTB ID

School System

School

001

SPRING 1992 Run Date

05/07/92

	Reading					Language					Mathematics					Total Battery				
	Vocabulary	Comprehension	Total Reading			Mechanics	Expression	Total Language			Computation	Concepts & Applications	Total Mathematics							
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
STATE AVERAGE (N= 84592)	687	56	689	55	681	4.0	689	56	53	693	72	695	59	690	5.0	697	66	59	711	74	696	68	702	4.6	705	73	62	691	4.4	698	66	58
NATIONAL NORM AVERAGE	678	50	680	50	674	3.7	680	50	50	673	50	683	50	676	3.7	681	50	50	686	50	675	50	681	3.7	681	50	50	678	3.7	682	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 75225)	693	61	694	59	690	4.6	694	60	56	697	75	699	62	696	5.4	702	70	62	715	76	700	72	708	4.9	709	76	64	698	4.9	702	70	61

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. ¹ Percentiles are derived from distributions of individual scores rather than distributions of group averages.

63

62

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311590
590

STATE

CTB ID

School System

School

002

SPRING
1992
Run Date

05/07/92

		Reading						Language						Mathematics						Total Battery				
		Total Reading						Total Language						Total Mathematics										
		Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																											
SEX																											
MALE																											
STATE	(N= 42789)	684	54	681	50	674	3.7	684	54	51	687	66	690	55	684	4.5	691	60	56	708	71	697	70	700	4.5	704	72	61	686	4.1	694	62	56
FEMALE																											
STATE	(N= 41474)	689	58	695	60	688	4.4	694	60	56	699	77	699	62	696	5.4	702	71	62	714	75	694	67	704	4.7	706	74	62	696	4.8	702	70	60
ETHNIC ORIGIN																											
AMERICAN INDIAN																											
STATE	(N= 1275)	662	38	662	39	654	3.3	663	39	45	683	62	674	42	673	3.6	680	49	51	709	71	677	52	690	4.0	694	62	56	672	3.6	679	47	50
BLACK																											
STATE	(N= 25301)	660	37	661	39	654	3.3	661	38	44	680	59	670	38	671	3.5	676	46	49	697	61	673	48	681	3.7	685	54	52	669	3.5	675	43	47
WHITE																											
STATE	(N= 55871)	700	66	701	63	694	4.8	703	66	58	699	76	706	67	699	5.6	706	74	63	717	77	707	77	711	5.0	714	80	66	701	5.0	708	75	63
OTHER																											
STATE	(N= 1621)	681	52	684	52	677	3.8	683	53	52	697	75	692	57	690	5.0	697	66	59	721	79	698	71	710	5.0	711	78	65	692	4.5	698	66	59

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

3 1 1 5 9 0

STATE

CTB ID

School System

School

003

SPRING 1992 Run Date

05/07/92

ECIA CHAPTER I PROGRAM

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile	Language: Total Language Median Scale Score	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile	Total Battery Normal Curve Equivalent
NO STATE (N= 70479)	697	64	697	61	690	4.6	698	64	57	698	76	702	65	696	5.4	703	71	62	717	77	703	74	708	4.9	711	78	65	698	4.9	706	73	62
YES, READING STATE (N= 10273)	636	24	640	29	632	2.8	638	26	36	667	44	651	28	656	3.0	661	33	41	684	48	660	36	668	3.4	672	41	46	652	3.1	657	30	39
YES, MATHEMATICS STATE (N= 650)	666	41	667	42	659	3.4	668	42	45	674	52	673	41	671	3.5	675	45	48	694	58	669	44	679	3.7	682	51	50	669	3.5	677	46	47
YES, READING/LANGUAGE STATE (N= 579)	629	21	634	26	625	2.7	634	23	35	662	39	645	26	650	2.8	654	29	39	678	43	657	34	663	3.3	668	38	44	646	2.9	653	27	37
YES, READING/MATHEMATICS STATE (N= 1844)	639	26	643	29	637	2.9	641	27	38	668	44	653	30	657	3.0	662	34	43	688	52	662	37	672	3.5	675	44	48	655	3.1	660	32	41
YES, OTHER STATE (N= 205)	668	42	646	31	650	3.2	661	37	44	668	45	648	27	653	2.9	662	34	43	682	47	659	35	662	3.3	670	40	45	655	3.1	662	33	44

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 590

STATE

004

CTB ID

SPRING 1992 Run Date

05/07/92

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Total Reading				Mechanics of Expression		Total Language				Computation	Concepts and Problems	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
PARENTAL EDUCATION LEVEL																										
EIGHTH GRADE OR LESS																										
STATE (N= 2078)	625	19	624	22	615	2.6	625	20	33	659	36	634	21	640	2.7	647	24	37	678	43	648	27	656	3.1	663	34	42	637	2.8	644	22	35
8TH GRADE, NOT HS GRADUATE																										
STATE (N= 11959)	647	29	650	33	640	3.0	649	31	40	671	48	660	32	660	3.1	666	37	44	689	53	666	41	672	3.5	677	46	48	657	3.2	665	35	43
FINISHED HIGH SCHOOL																										
STATE (N= 35956)	678	50	680	50	673	3.7	680	50	50	689	68	687	53	685	4.6	690	60	56	706	69	689	62	696	4.3	698	66	59	685	4.0	690	58	55
SOME EDUCATION AFTER HS																										
STATE (N= 33127)	713	75	712	71	709	5.5	716	75	63	708	83	718	74	709	6.5	717	84	69	727	83	717	84	722	5.4	724	86	71	713	5.6	720	84	69
STUDENT ABSENT RATE																										
0-7 DAYS																										
STATE (N= 65444)	689	57	690	56	683	4.1	691	58	54	695	73	696	60	692	5.1	698	67	60	714	75	698	70	704	4.7	707	75	63	693	4.6	700	68	59
8-14 DAYS																										
STATE (N= 14210)	683	54	686	54	677	3.8	685	54	52	689	68	692	57	686	4.7	692	61	57	705	68	691	64	696	4.3	699	67	59	686	4.1	693	61	56
15-21 DAYS																										
STATE (N= 3043)	673	46	676	48	667	3.6	675	46	49	681	60	683	50	677	3.7	684	54	53	698	62	683	58	687	3.9	691	60	55	677	3.7	684	52	52
MORE THAN 21 DAYS																										
STATE (N= 883)	660	37	665	41	649	3.2	665	40	43	671	48	671	39	664	3.3	674	44	47	688	53	674	49	673	3.5	682	51	50	662	3.3	674	43	46

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All entries represent appropriate averages derived through scale score

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UC 60

69

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311|590

STATE

005

SPRING 1992 Run Date 05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	
MIGRANT CHILD																								
YES STATE (N= 219)	648	30	658	37	646	3.1	656	34	41	675	53	663	34	667	3.4	671	41	47	700	63	669	44	684	3.8	686	55	53	665	3.4	671	40	46
NO STATE (N= 83002)	687	56	689	55	681	4.0	689	56	53	693	72	695	59	690	5.0	697	66	59	712	74	696	68	702	4.6	705	73	62	691	4.4	698	66	58
EXCEPTIONAL CHILD																								
GIFTED STATE (N= 4494)	762	93	753	90	753	8.4	758	94	82	734	95	746	91	736	10.2	739	96	85	760	94	762	96	760	7.8	762	97	88	749	8.5	752	98	90
MULTIPLE HANDICAPPED STATE (N= 122)	599	12	587	12	589	2.4	591	10	26	642	20	600	12	617	2.3	615	12	29	655	24	631	19	636	2.8	645	20	36	615	2.5	625	14	28
MENTALLY HANDICAPPED STATE (N= 488)	553	5	551	5	543	1.9	540	4	15	608	6	550	5	576	1.8	575	4	15	609	9	571	4	580	2.2	588	5	18	566	2.0	563	3	14
SPECIFIC LEARNING DISABILITY STATE (N= 5561)	599	12	598	14	595	2.4	598	12	28	650	27	613	15	629	2.5	632	17	32	672	37	640	23	650	3.0	656	28	40	625	2.6	627	15	31
NOT EXCEPTIONAL CHILD STATE (N= 69894)	689	58	691	57	686	4.3	691	58	55	695	73	697	60	694	5.3	698	67	60	713	74	697	69	705	4.8	706	74	63	695	4.7	699	67	60
EXCEPTIONAL CHILD NOT CODED STATE (N= 837)	667	42	668	43	656	3.3	669	43	46	677	55	674	42	669	3.4	678	48	49	698	61	682	56	682	3.7	692	60	54	669	3.5	678	47	49

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California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM — BASIC SKILLS

311590

STATE

CTB ID

School System

School

006

SPRING
1992
Run Date

05/07/92

NUMBER OF GRADES REPEATED		Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Median Scale Score	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent
NONE										
STATE	(N= 71169)	695	62	695	60	690	4.6	697	63	56
ONE										
STATE	(N= 12465)	638	25	641	29	632	2.8	641	27	37
TWO										
STATE	(N= 239)	611	15	613	18	603	2.5	609	15	29
THREE										
STATE	(N= 6)	*	*	*	*	600	2.5	*	*	29
MORE THAN THREE										
STATE	(N= 0)									
GRADES REPEATED NOT CODED										
STATE	(N= 713)	666	41	669	44	654	3.3	670	43	45

NUMBER OF GRADES REPEATED		Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Median Scale Score	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent
NONE										
STATE	(N= 71169)	698	76	701	64	697	5.5	703	71	62
ONE										
STATE	(N= 12465)	667	43	652	29	654	2.9	661	33	42
TWO										
STATE	(N= 239)	660	37	626	18	637	2.6	642	21	35
THREE										
STATE	(N= 6)	*	*	*	*	627	2.5	*	*	30
MORE THAN THREE										
STATE	(N= 0)									
GRADES REPEATED NOT CODED										
STATE	(N= 713)	676	54	675	42	667	3.4	677	47	48

NUMBER OF GRADES REPEATED		Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent
NONE										
STATE	(N= 71169)	716	76	701	73	708	4.9	710	77	65
ONE										
STATE	(N= 12465)	686	50	661	37	668	3.4	674	43	47
TWO										
STATE	(N= 239)	677	42	644	25	653	3.1	661	32	41
THREE										
STATE	(N= 6)	*	*	*	*	646	2.9	*	*	35
MORE THAN THREE										
STATE	(N= 0)									
GRADES REPEATED NOT CODED										
STATE	(N= 713)	692	56	676	51	677	3.6	686	55	51

NUMBER OF GRADES REPEATED		Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
NONE						
STATE	(N= 71169)	698	4.9	704	71	62
ONE						
STATE	(N= 12465)	651	3.0	659	31	40
TWO						
STATE	(N= 239)	631	2.7	637	19	33
THREE						
STATE	(N= 6)	624	2.6	*	*	29
MORE THAN THREE						
STATE	(N= 0)					
GRADES REPEATED NOT CODED						
STATE	(N= 713)	666	3.4	677	45	48

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California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311590
(311) 590

STATE

CTB ID

School System

School

007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading	Total Reading	Total Reading	Total Reading	Mechanics of Expression	Spelling	Total Language	Total Language	Total Language	Total Language	Computation	Concepts & Applications	Total Mathematics	Total Mathematics	Total Mathematics	Total Mathematics	Total Battery	Total Battery	Total Battery	Total Battery	Total Battery
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]
REGION AVERAGES																							
REGION 1 (N= 4794)	687	56	685	53	680	3.9	687	55	53	698	76	691	56	690	5.0	697	66	59	709	71	690	63	699	4.5	700	68	60	690	4.4	696	64	58
REGION 2 (N= 10022)	683	54	685	53	679	3.8	686	55	52	692	70	693	57	689	5.0	695	64	58	707	70	692	65	698	4.4	700	68	60	688	4.2	694	62	57
REGION 3 (N= 14214)	688	57	690	56	683	4.1	690	57	54	692	70	696	60	690	5.0	697	66	59	712	74	697	69	703	4.7	706	74	62	692	4.5	698	66	59
REGION 4 (N= 10649)	684	54	683	52	678	3.8	685	54	52	698	76	692	57	691	5.1	697	66	59	714	75	691	64	701	4.6	704	72	62	690	4.4	696	64	58
REGION 5 (N= 14658)	689	58	692	57	685	4.2	692	58	55	692	71	697	60	691	5.1	697	66	59	711	73	698	71	704	4.7	706	74	63	693	4.6	699	67	59
REGION 6 (N= 15386)	687	56	687	54	678	3.8	688	56	53	693	72	694	58	688	4.9	697	66	58	713	75	696	69	702	4.6	706	74	62	689	4.3	698	66	58
REGION 7 (N= 8123)	684	54	689	56	679	3.8	688	56	53	691	69	695	59	688	4.9	695	64	58	705	68	696	68	699	4.5	702	70	60	689	4.3	696	63	57
REGION 8 (N= 6746)	693	61	695	60	687	4.4	697	62	56	693	71	698	61	692	5.1	698	67	60	717	77	702	73	708	4.9	711	78	65	695	4.7	703	71	61

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

3 11 591

STATE

001

SPRING 1992 Run Date 05/07/92

CTB ID

School System

School

	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile	Total Reading Normal Curve Equivalent	Language: Mechanics of Expression Median Scale Score	Language: Mechanics of Expression Median National Percentile	Total Language Median Scale Score	Total Language Median National Percentile	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile	Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile	Mathematics: Concepts and Applications Median Scale Score	Mathematics: Concepts and Applications Median National Percentile	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile	Total Battery Normal Curve Equivalent
STATE AVERAGE (N= 83959)	737	52	741	55	737	7.1	739	53	52	725	63	724	58	723	8.5	725	61	56	781	66	741	64	758	7.7	761	67	60	739	7.7	742	60	56
NATIONAL NORM AVERAGE	735	50	737	50	732	6.7	736	50	50	713	50	714	50	711	6.7	714	50	50	765	50	727	50	743	6.7	746	50	50	729	6.7	733	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 76032)	741	55	744	59	742	7.5	743	57	55	728	66	728	61	728	8.9	729	64	59	785	70	744	67	763	8.0	764	70	62	744	8.1	745	65	59

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CAT California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

STATE

CTB ID

School System

School

002

SPRING 1992 Run Date 05/07/92

		Reading						Language						Mathematics															
		Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics		Total Battery									
		Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																											
SEX																											
MALE																											
STATE	(N= 42596)	737	52	738	50	734	6.9	738	52	51	718	56	718	53	714	7.8	718	53	52	774	59	740	63	754	7.4	757	62	57	734	7.2	737	55	54
FEMALE																											
STATE	(N= 41186)	737	52	744	59	739	7.3	741	55	54	732	71	730	63	731	9.4	731	67	60	787	73	742	65	763	8.0	765	70	62	744	8.1	746	66	59
ETHNIC ORIGIN																											
AMERICAN INDIAN																											
STATE	(N= 1517)	714	33	726	36	714	5.7	720	34	41	711	48	701	39	700	5.7	706	42	46	766	51	723	46	741	6.6	744	49	50	718	5.9	723	40	45
BLACK																											
STATE	(N= 24814)	713	32	727	37	717	5.8	720	34	42	712	49	705	42	705	6.1	708	44	47	768	52	721	44	741	6.6	744	49	50	721	6.1	724	41	46
WHITE																											
STATE	(N= 55673)	748	62	748	64	746	7.8	748	64	57	731	70	733	65	731	9.4	733	69	60	787	73	750	73	766	8.3	768	74	64	748	8.4	750	70	61
OTHER																											
STATE	(N= 1549)	734	49	743	58	738	7.2	739	53	53	733	72	731	64	731	9.4	734	70	60	795	81	748	71	771	8.6	771	77	67	747	8.3	749	69	60

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591

STATE

003

SPRING 1992

CTB ID

Run Date 05/07/92

School System

School

ECIA CHAPTER I PROGRAM

		Reading					Total Reading			Language					Total Language			Mathematics					Total Mathematics			Total Battery				
		Vocabulary	Comprehension	Median Scale Score	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mechanics	Expression	Median Scale Score	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Computation	Concepts/Applications	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
NO																																					
STATE	(N= 70512)			744	58	746	61	742	7.5	745	60	55				729	68	730	63	728	8.9	731	66	59				786	71	747	70	763	8.0	766	72	62	744	8.1	748	68	59
YES, READING																																					
STATE	(N= 7972)			703	25	718	29	707	5.4	711	27	37				704	40	691	31	694	5.3	697	34	41				759	45	713	37	735	6.1	736	41	46	712	5.6	715	32	40
YES, MATHEMATICS																																					
STATE	(N= 1093)			718	36	727	38	718	5.9	723	37	42				701	37	699	37	694	5.3	700	37	42				752	39	712	36	731	5.8	732	37	43	714	5.7	719	36	41
YES, READING/LANGUAGE																																					
STATE	(N= 850)			698	23	715	27	702	5.2	707	24	35				700	36	685	28	688	4.9	692	30	39				755	42	707	31	728	5.7	730	36	42	706	5.3	709	28	37
YES, READING/MATHEMATICS																																					
STATE	(N= 2367)			696	21	713	25	701	5.1	705	23	34				697	33	682	26	687	4.8	689	28	38				752	39	703	28	727	5.7	727	33	42	705	5.2	706	26	37
YES, OTHER																																					
STATE	(N= 566)			733	49	725	35	725	6.3	729	42	47				718	56	704	41	709	6.5	710	46	49				766	51	715	39	738	6.3	740	45	48	724	6.3	726	42	48

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CAT — California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591

STATE

CTB ID

School System

School

004

SPRING 1992

Run Date

05/07/92

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Median Scale Score	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics of Expression Median Scale Score	Language: Mechanics of Expression Median National Percentile[1]	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
PARENTAL EDUCATION LEVEL																																
EIGHTH GRADE OR LESS																																
STATE (N= 2340)	700	24	716	28	703	5.2	709	25	36	700	36	686	28	686	4.7	692	30	39	752	39	708	32	726	5.6	730	36	43	705	5.2	710	28	38
8TH GRADE, NOT HS GRADUATE																																
STATE (N= 11464)	709	29	723	33	711	5.6	716	30	39	706	42	697	36	696	5.4	701	38	44	759	45	717	40	735	6.1	739	43	47	714	5.7	718	35	42
FINISHED HIGH SCHOOL																																
STATE (N= 31580)	729	45	736	47	730	6.6	733	46	48	720	58	716	52	715	7.9	718	53	52	775	60	734	57	752	7.3	754	59	56	732	7.0	735	52	52
SOME EDUCATION AFTER HS																																
STATE (N= 36767)	755	69	753	71	753	8.4	755	71	61	737	76	743	74	740	10.7	741	76	65	794	80	757	81	774	8.9	776	82	69	756	9.1	758	78	66
STUDENT ABSENT RATE																																
0-7 DAYS																																
STATE (N= 60720)	739	54	743	58	739	7.3	741	55	54	727	66	727	60	726	8.7	728	63	58	785	70	744	67	762	8.0	764	70	62	742	7.9	745	64	58
8-14 DAYS																																
STATE (N= 16090)	735	50	738	51	734	6.9	737	51	51	721	59	719	54	717	8.0	720	55	54	775	59	736	59	753	7.4	755	60	56	734	7.2	737	55	54
15-21 DAYS																																
STATE (N= 4300)	727	43	733	43	726	6.4	730	43	47	713	50	710	46	707	6.3	712	47	49	763	49	729	52	743	6.7	745	50	51	725	6.4	729	46	49
MORE THAN 21 DAYS																																
STATE (N= 1847)	710	30	721	32	712	5.6	716	30	40	701	37	693	33	691	5.1	696	33	42	750	37	714	38	728	5.7	731	36	43	711	5.5	714	32	41

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CAT California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

511591

STATE

CTB ID

School System

School

005

SPRING 1992 Run Date

05/07/92

	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading							Language: Mechanics of Expression	Language: Expression	Language: Total Language							Mathematics: Computation	Mathematics: Concepts & Applications	Mathematics: Total Mathematics							Total Battery				
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
MIGRANT CHILD																															
YES																															
STATE (N= 211)	709	29	723	33	714	5.7	715	30	41	708	44	699	38	698	5.5	706	42	45	763	49	717	40	736	6.2	741	45	48	716	5.8	719	36	44
NO																															
STATE (N= 82913)	737	52	741	55	737	7.1	740	54	52	725	63	724	58	723	8.5	725	61	56	781	66	741	64	759	7.7	761	67	60	739	7.7	742	60	56
EXCEPTIONAL CHILD																															
GIFTED																															
STATE (N= 11479)	786	89	773	91	783	12.9	782	91	78	761	93	781	92	774	12.9	773	94	82	816	95	785	96	805	12.9	803	97	86	787	12.9	787	96	85
MULTIPLE HANDICAPPED																															
STATE (N= 39)	649	6	677	8	663	3.5	650	4	20	662	11	645	12	642	2.7	649	10	25	715	12	647	6	677	3.6	679	7	23	661	3.3	653	4	21
MENTALLY HANDICAPPED																															
STATE (N= 608)	639	5	676	8	648	3.2	649	4	14	651	8	612	6	622	2.4	627	6	17	702	8	630	3	659	3.2	661	4	14	643	2.8	642	3	13
SPECIFIC LEARNING DISABILITY																															
STATE (N= 5500)	686	17	705	20	691	4.6	694	18	31	689	27	666	18	670	3.5	677	20	33	737	27	699	26	716	5.2	718	25	37	692	4.5	696	19	32
NOT EXCEPTIONAL CHILD																															
STATE (N= 63226)	734	49	739	52	734	6.9	737	50	51	723	61	721	56	721	8.3	722	58	55	779	64	738	61	756	7.6	758	63	58	737	7.5	739	57	54
EXCEPTIONAL CHILD NOT CODED																															
STATE (N= 1327)	725	41	730	40	724	6.2	728	41	46	713	50	706	42	707	6.3	709	45	49	765	51	725	48	742	6.6	745	50	51	725	6.4	727	44	48

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CAT California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

SOUTH CAROLINA ANNUAL TESTING PROGRAM

311591

STATE

CTB ID

School System

School

006

SPRING 1992 Run Date 05/07/92

NUMBER OF GRADES REPEATED

		Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Total Reading Median Scale Score	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Normal Curve Equivalent
NONE											
STATE	(N= 66953)	744	58	746	61	744	7.7	746	61	56	
ONE											
STATE	(N= 14110)	703	25	718	29	706	5.3	711	27	37	
TWO											
STATE	(N= 1347)	691	19	707	21	694	4.8	699	20	32	
THREE											
STATE	(N= 68)	681	16	704	20	690	4.6	696	18	30	
MORE THAN THREE											
STATE	(N= 4)	*	*	*	*	697	5.0	*	*	32	
GRADES REPEATED NOT CODED											
STATE	(N= 1477)	725	41	730	40	724	6.2	728	41	46	

		Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Total Language Median Scale Score	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Normal Curve Equivalent
NONE											
STATE	(N= 66953)	730	69	732	64	731	9.4	732	68	60	
ONE											
STATE	(N= 14110)	700	36	688	29	688	4.9	694	32	40	
TWO											
STATE	(N= 1347)	690	27	674	22	675	3.7	681	23	34	
THREE											
STATE	(N= 68)	689	26	665	18	670	3.5	679	21	33	
MORE THAN THREE											
STATE	(N= 4)	*	*	*	*	677	3.7	*	*	33	
GRADES REPEATED NOT CODED											
STATE	(N= 1477)	714	52	707	43	707	6.3	710	46	49	

		Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Concepts/Applications Median National Percentile[1]	Total Mathematics Median Scale Score	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Normal Curve Equivalent
NONE											
STATE	(N= 66953)	787	73	748	71	766	8.3	767	73	64	
ONE											
STATE	(N= 14110)	753	40	710	34	728	5.7	732	37	43	
TWO											
STATE	(N= 1347)	742	32	698	26	717	5.2	720	27	37	
THREE											
STATE	(N= 68)	735	25	698	25	711	5.0	717	25	34	
MORE THAN THREE											
STATE	(N= 4)	*	*	*	*	728	5.7	*	*	41	
GRADES REPEATED NOT CODED											
STATE	(N= 1477)	767	52	728	51	744	6.8	747	51	52	

		Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
NONE				
STATE	(N= 66953)	747	8.3	749	69	61
ONE				
STATE	(N= 14110)	707	5.3	712	30	39
TWO				
STATE	(N= 1347)	696	4.8	700	21	33
THREE				
STATE	(N= 68)	691	4.4	698	20	31
MORE THAN THREE				
STATE	(N= 4)	707	5.3	*	*	37
GRADES REPEATED NOT CODED				
STATE	(N= 1477)	725	6.4	729	46	49

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CAT California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

STATE

CTB ID

School System

School

007

SPRING 1992 Run Date 05/07/92

	Reading						Language						Mathematics												Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics of Expression		Total Language				Computation	Concepts & Applications	Total Mathematics															
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
REGION AVERAGES																														
REGION 1 (N= 5010)			732	48	736	47	731	6.7	734	47	50		725	63	720	55	720	8.3	723	59	55		778	63	735	58	754	7.4	756	61	57
REGION 2 (N= 9829)			737	52	740	54	736	7.0	739	53	52		724	62	723	57	722	8.4	724	60	56		779	63	738	61	756	7.6	758	63	58
REGION 3 (N= 14104)			737	52	741	54	737	7.1	739	53	53		725	63	725	58	723	8.5	725	61	56		780	64	742	65	758	7.7	760	66	60
REGION 4 (N= 10513)			730	46	737	49	731	6.7	734	47	49		723	61	720	55	719	8.2	722	58	54		780	64	735	58	755	7.5	757	62	57
REGION 5 (N= 14536)			738	53	743	57	739	7.3	741	55	53		725	63	726	59	724	8.5	725	61	57		781	66	742	65	759	7.7	761	67	60
REGION 6 (N= 14741)			737	52	742	56	736	7.0	740	54	52		726	64	725	58	723	8.5	726	62	56		784	69	743	66	760	7.8	763	69	61
REGION 7 (N= 8394)			739	54	744	58	739	7.3	742	56	54		726	64	726	59	725	8.6	726	62	57		783	68	743	66	760	7.8	763	69	61
REGION 8 (N= 6832)			745	59	745	60	742	7.5	746	60	55		726	64	727	60	726	8.7	727	63	58		786	72	747	70	764	8.1	767	72	63

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88

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

STATE

CTB ID

School System

School

001

SPRING
1992
Run Date

05/07/92

	Reading: Vocabulary — Median Scale Score	Reading: Vocabulary — Median National Percentile[1]	Reading: Comprehension — Median Scale Score	Reading: Comprehension — Median National Percentile[1]	Reading: Total Reading — Mean Scale Score	Reading: Total Reading — Grade Mean Equivalent	Reading: Total Reading — Median Scale Score	Reading: Total Reading — Median National Percentile[1]	Reading: Total Reading — Normal Curve Equivalent	Language: Mechanics — Median Scale Score	Language: Mechanics — Median National Percentile[1]	Language: Expression — Median Scale Score	Language: Expression — Median National Percentile[1]	Language: Total Language — Mean Scale Score	Language: Total Language — Grade Mean Equivalent	Language: Total Language — Median Scale Score	Language: Total Language — Median National Percentile[1]	Language: Total Language — Normal Curve Equivalent	Mathematics: Computation — Median Scale Score	Mathematics: Computation — Median National Percentile[1]	Mathematics: Concepts and Problems — Median Scale Score	Mathematics: Concepts and Problems — Median National Percentile[1]	Mathematics: Total Mathematics — Mean Scale Score	Mathematics: Total Mathematics — Grade Mean Equivalent	Mathematics: Total Mathematics — Median Scale Score	Mathematics: Total Mathematics — Median National Percentile[1]	Mathematics: Total Mathematics — Normal Curve Equivalent	Total Battery — Mean Scale Score	Total Battery — Grade Mean Equivalent	Total Battery — Median Scale Score	Total Battery — Median National Percentile[1]	Total Battery — Normal Curve Equivalent
STATE AVERAGE (N= 80519)	766	54	759	55	762	9.2	763	54	53	732	61	742	54	736	10.2	737	57	55	804	59	762	58	782	9.8	783	59	56	760	9.7	761	57	55
NATIONAL NORM AVERAGE	762	50	757	50	758	8.7	760	50	50	722	50	736	50	726	8.7	730	50	50	796	50	754	50	772	8.7	775	50	50	753	8.7	755	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 74118)	769	57	761	58	766	9.8	765	57	55	734	64	746	57	741	11.8	741	61	57	807	63	765	62	786	10.8	786	63	58	764	10.3	764	61	57

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

STATE

CTB ID

School System

School

002

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics											
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics				Total Battery					
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																								
SEX																								
MALE STATE (N= 40794)	767	55	756	48	760	9.0	762	52	51	724	52	735	49	728	8.9	729	49	51	798	52	760	56	778	9.3	779	54	54	755	9.0	757	52	52
FEMALE STATE (N= 39512)	766	54	762	60	765	9.6	765	56	54	740	71	748	59	745	12.9	745	65	59	810	67	764	60	786	10.8	787	65	59	765	10.4	766	63	58
ETHNIC ORIGIN																								
AMERICAN INDIAN STATE (N= 1418)	746	34	749	35	745	7.8	748	33	41	721	49	720	37	718	8.1	720	40	46	795	48	746	41	768	8.4	771	45	48	744	8.1	746	39	45
BLACK STATE (N= 23758)	749	37	750	37	747	7.9	750	36	43	719	47	722	39	719	8.2	721	41	46	794	47	744	39	767	8.3	769	42	47	745	8.2	746	40	45
WHITE STATE (N= 53463)	776	62	763	62	770	10.4	770	63	57	738	68	752	62	744	12.9	746	66	59	809	66	771	68	789	12.3	790	68	60	767	10.8	769	66	59
OTHER STATE (N= 1452)	767	55	761	58	763	9.4	764	55	53	738	69	747	58	741	11.8	743	63	58	815	72	771	67	792	12.9	793	71	62	766	10.6	767	64	58

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — 8 1 2 6 8 BASIC SKILLS

311592
311|592

STATE

003

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

ECIA CHAPTER I PROGRAM

	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics of Expression Median Scale Score	Language: Mechanics of Expression Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Concepts & Applications Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
NO STATE (N= 70735)	771	59	761	59	766	9.8	767	59	55	735	65	747	59	740	10.7	742	62	57	807	63	766	63	785	10.5	787	64	58	764	10.3	765	62	57
YES, READING STATE (N= 4956)	737	26	743	27	738	7.2	740	25	36	714	41	709	28	709	6.5	711	32	41	787	39	737	32	761	7.9	762	35	42	736	7.4	738	30	39
YES, MATHEMATICS STATE (N= 902)	753	41	750	36	748	8.0	752	39	43	711	37	717	34	710	6.6	714	35	42	779	31	736	31	756	7.6	758	31	40	738	7.6	742	35	40
YES, READING/LANGUAGE STATE (N= 794)	736	25	742	26	736	7.0	739	24	35	714	41	705	26	706	6.2	710	31	40	788	41	737	32	760	7.8	764	37	42	734	7.2	738	30	38
YES, READING/MATHEMATICS STATE (N= 1823)	730	21	739	23	731	6.7	735	20	32	703	30	699	22	697	5.5	701	25	36	777	30	728	23	750	7.2	752	26	37	726	6.5	729	22	34
YES, OTHER STATE (N= 503)	744	32	748	33	745	7.8	746	31	41	718	45	719	36	715	7.9	719	39	45	792	45	743	38	764	8.1	768	41	46	742	7.9	744	37	43

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

STATE

CTB ID

School System

School

004

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
PARENTAL EDUCATION LEVEL																								
EIGHTH GRADE OR LESS STATE (N= 2190)	739	27	743	27	737	7.1	741	26	37	708	34	706	27	702	5.8	708	29	39	780	33	736	31	755	7.5	759	32	41	732	7.8	735	28	38
8TH GRADE, NOT HS GRADUATE STATE (N= 10372)	742	30	747	32	741	7.4	744	29	39	714	41	713	32	710	6.6	714	35	42	786	38	741	36	761	7.9	764	37	43	737	7.5	741	33	41
FINISHED HIGH SCHOOL STATE (N= 28444)	759	48	755	46	756	8.6	757	46	48	727	55	732	47	728	8.9	730	50	51	798	52	754	50	775	9.0	776	51	51	753	8.7	754	49	50
SOME EDUCATION AFTER HS STATE (N= 37228)	784	69	767	69	776	11.8	776	71	61	743	74	760	68	753	12.9	753	72	63	815	73	777	73	795	12.9	797	76	64	774	12.9	776	74	64
STUDENT ABSENT RATE																								
0-7 DAYS STATE (N= 52894)	770	58	761	59	766	9.8	766	58	55	736	66	747	59	742	12.3	742	62	58	809	66	766	63	787	11.2	788	66	59	765	10.4	766	63	58
8-14 DAYS STATE (N= 17049)	763	51	757	49	759	8.8	760	50	51	728	56	736	50	731	9.4	732	52	52	798	52	757	53	777	9.2	778	53	53	756	9.1	757	52	52
15-21 DAYS STATE (N= 5503)	755	44	753	41	753	8.4	754	42	46	721	48	726	42	721	8.3	724	44	48	789	41	751	46	768	8.4	770	43	48	747	8.3	749	43	47
MORE THAN 21 DAYS STATE (N= 3769)	746	33	747	32	744	7.7	746	31	41	710	36	711	30	706	6.2	711	32	41	776	30	740	35	755	7.5	758	31	40	736	7.4	738	30	40

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

3/11/92

STATE

005

SPRING
1992
Run Date

05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
MIGRANT CHILD																										
YES STATE (N= 181)	742	30	745	29	740	7.3	742	27	39	712	38	712	31	706	6.2	711	32	42	784	36	740	35	759	7.7	761	34	43	735	7.3	740	33	40
NO STATE (N= 79296)	767	55	759	55	763	9.4	763	54	53	732	61	742	55	736	10.2	738	58	55	804	60	762	58	782	9.8	783	59	56	760	9.7	761	57	55
EXCEPTIONAL CHILD																										
GIFTED STATE (N= 9855)	821	92	780	90	803	12.9	802	92	80	774	92	799	91	789	12.9	790	94	82	843	95	808	94	826	12.9	826	95	84	806	12.9	806	95	85
MULTIPLE HANDICAPPED STATE (N= 22)	714	15	733	16	717	5.8	724	14	28	671	12	645	7	663	3.2	663	9	28	749	14	713	14	726	5.6	730	12	31	702	5.1	693	6	27
MENTALLY HANDICAPPED STATE (N= 648)	659	3	717	6	687	4.4	685	3	12	652	7	626	5	631	2.5	633	5	16	724	6	675	4	694	4.2	698	4	14	671	3.5	670	3	11
SPECIFIC LEARNING DISABILITY STATE (N= 4213)	723	17	733	16	724	6.2	727	15	30	691	22	683	15	680	3.9	687	17	31	761	20	723	20	740	6.5	742	18	33	715	5.7	719	16	29
NOT EXCEPTIONAL CHILD STATE (N= 62652)	764	52	758	51	760	9.0	761	51	51	730	59	739	52	734	9.9	735	55	53	802	57	759	55	780	9.5	781	56	54	758	9.4	759	54	53
EXCEPTIONAL CHILD NOT CODED STATE (N= 1611)	760	49	755	46	755	8.5	758	47	48	725	53	732	47	726	8.7	729	49	50	795	48	756	52	773	8.8	775	49	51	752	8.7	754	49	50

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

3 11 92
3 11 59

STATE

CTB ID

006

SPRING 1992 Run Date 05/07/92

School System

School

NUMBER OF GRADES REPEATED		Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent
NONE									
STATE	(N= 63165)	774	61	763	61	769	10.3	768	61	57
ONE									
STATE	(N= 13887)	741	29	744	28	739	7.3	742	27	38
TWO									
STATE	(N= 1703)	730	21	737	20	730	6.6	734	20	32
THREE									
STATE	(N= 101)	726	18	736	19	726	6.4	729	16	30
MORE THAN THREE									
STATE	(N= 5)	*	*	*	*	737	7.1	*	*	35
GRADES REPEATED NOT CODED									
STATE	(N= 1658)	760	49	756	47	756	8.6	758	48	49

NUMBER OF GRADES REPEATED		Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent
NONE									
STATE	(N= 63165)	738	69	751	61	745	12.9	745	65	59
ONE									
STATE	(N= 13887)	707	34	707	27	703	5.9	708	29	39
TWO									
STATE	(N= 1703)	697	26	693	19	689	5.0	695	21	33
THREE									
STATE	(N= 101)	692	23	690	18	683	4.3	691	19	31
MORE THAN THREE									
STATE	(N= 5)	*	*	*	*	699	5.6	*	*	36
GRADES REPEATED NOT CODED									
STATE	(N= 1658)	725	53	731	46	725	8.4	728	48	50

NUMBER OF GRADES REPEATED		Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent
NONE									
STATE	(N= 63165)	810	67	769	66	789	12.3	790	68	60
ONE									
STATE	(N= 13887)	779	32	736	31	755	7.5	758	31	40
TWO									
STATE	(N= 1703)	768	23	729	24	745	6.9	748	23	35
THREE									
STATE	(N= 101)	768	24	727	23	745	6.9	748	23	35
MORE THAN THREE									
STATE	(N= 5)	*	*	*	*	740	6.5	*	*	32
GRADES REPEATED NOT CODED									
STATE	(N= 1658)	795	49	754	50	772	8.7	774	48	50

NUMBER OF GRADES REPEATED		Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
NONE						
STATE	(N= 63165)	768	11.2	768	65	59
ONE						
STATE	(N= 13887)	732	7.0	736	28	38
TWO						
STATE	(N= 1703)	721	6.1	726	20	32
THREE						
STATE	(N= 101)	719	6.0	724	18	31
MORE THAN THREE						
STATE	(N= 5)	725	5.4	*	*	33
GRADES REPEATED NOT CODED						
STATE	(N= 1658)	752	8.7	753	48	50

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1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

BEST COPY AVAILABLE

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

STATE

CTB ID

School System

School

007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics						
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
REGION AVERAGES																									
REGION 1 (N= 4702)	763	51	757	49	759	8.8	760	50	50	732	62	738	51	735	10.0	736	56	54	807	63	759	55	782	9.8	783	59	56	759	9.5	759	54	54
REGION 2 (N= 9148)	766	54	759	54	762	9.2	763	54	52	732	62	742	54	736	10.2	737	57	55	803	58	758	54	780	9.5	781	56	55	759	9.5	760	55	54
REGION 3 (N= 13379)	767	55	759	55	763	9.4	763	54	53	731	60	742	54	736	10.2	737	57	55	804	59	762	58	782	9.8	783	59	56	760	9.7	761	57	55
REGION 4 (N= 10113)	760	48	756	48	757	8.7	758	48	49	729	57	735	49	731	9.4	732	52	52	799	54	755	51	776	9.1	777	52	53	755	9.0	756	51	51
REGION 5 (N= 14028)	770	58	761	58	766	9.8	766	57	55	733	62	745	57	739	10.6	740	60	56	805	60	765	62	784	10.2	785	62	57	763	10.1	763	60	56
REGION 6 (N= 14139)	766	54	759	55	762	9.2	763	54	52	732	61	742	54	736	10.2	737	57	55	806	62	763	60	783	10.0	785	62	57	760	9.7	762	58	55
REGION 7 (N= 8225)	768	56	760	56	764	9.5	764	55	53	734	64	744	56	738	10.4	740	60	56	804	59	764	61	783	10.0	784	61	57	762	10.0	763	59	56
REGION 8 (N= 6785)	771	59	761	59	766	9.8	767	59	55	734	64	747	58	739	10.6	741	61	57	806	62	767	64	785	10.5	786	63	58	763	10.1	765	62	57

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APPENDIX B

Regional Summary Reports (LEAs)

California Achievement Tests

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311/590

REGION 1

CTB ID

School System

School

1
007

SPRING
1992
Run Date

05/07/92

	Reading					Language					Mathematics																	
	Vocabulary		Comprehension		Total Reading	Mechanics		Expression		Total Language	Computation		Concepts/Applications		Total Mathematics						Total Battery							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																												
BEAUFORT CO (N= 267)	683	53	682	51	682	4.0	682	52	54	698	76	688	54	690	5.0	695	64	59	705	68	688	61	699	4.5	697	65	60	
WASHINGTON (N= 265)	684	54	684	52	679	3.8	685	54	53	704	80	697	61	694	5.3	703	71	62	707	70	693	66	699	4.5	701	69	60	
BERTIE COUNTY (N= 298)	679	50	668	43	668	3.6	672	45	48	694	73	669	38	679	3.8	682	51	53	711	73	681	56	696	4.3	696	64	59	
CAMDEN COUNTY (N= 68)	730	83	706	67	713	5.6	719	77	65	736	95	719	75	717	8.0	725	90	74	721	79	690	63	713	5.1	708	76	66	
CHOWAN COUNTY (N= 198)	694	62	682	51	684	4.2	690	57	54	720	89	690	55	698	5.5	709	76	63	727	83	702	74	709	4.9	714	80	65	
CURRITUCK CO (N= 229)	689	58	687	54	685	4.2	688	56	54	693	71	694	58	692	5.1	697	66	59	710	72	706	77	707	4.8	708	76	64	
DARE COUNTY (N= 304)	700	66	704	65	695	4.9	704	67	58	690	69	701	64	693	5.2	698	67	60	700	63	702	73	699	4.5	701	69	60	
GATES COUNTY (N= 140)	695	63	682	51	684	4.2	690	57	53	710	84	697	60	698	5.5	706	74	63	723	81	697	69	710	5.0	711	78	65	
HERTFORD CO (N= 352)	703	69	680	50	684	4.2	693	59	55	685	64	675	43	676	3.7	681	50	52	711	73	683	57	694	4.2	696	64	58	
HYDE COUNTY (N= 76)	686	56	698	61	692	4.7	696	61	56	696	74	701	64	695	5.3	700	68	60	704	67	687	61	697	4.4	696	64	59	
MARTIN COUNTY (N= 376)	667	42	676	47	666	3.5	671	44	48	695	73	683	49	686	4.7	691	60	57	707	70	678	53	694	4.2	693	61	58	
PASQUOTANK CO (N= 487)	690	58	686	54	679	3.8	688	56	52	695	74	689	54	689	5.0	696	65	58	707	69	689	63	697	4.4	699	67	60	
PERQUIMANS CO (N= 140)	687	57	698	62	689	4.5	697	63	56	715	87	695	59	699	5.6	707	75	63	713	75	686	60	703	4.7	702	70	62	
PITT COUNTY (N= 1342)	686	56	688	55	683	4.1	689	57	54	701	78	697	61	694	5.3	703	71	61	709	71	693	66	700	4.5	703	71	61	
TYRRELL CO (N= 49)	698	65	667	42	665	3.5	687	55	49	697	75	699	62	678	3.8	698	67	55	705	68	676	51	680	3.7	691	60	53	
WASHINGTON (N= 203)	659	37	656	36	648	3.2	656	35	43	685	64	672	40	675	3.7	679	49	53	707	70	667	42	686	3.8	691	59	55	
	674	3.6	695	62	51	
	669	3.5	678	46	50	

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105

119

CAT California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311|591

REGION 1

1
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Median Scale Score	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Normal Curve Equivalent
BEAUFORT CO	734	49	735	46	732	6.7	735	48	50
WASHINGTON (N= 321)	731	47	738	51	731	6.7	734	47	50
BERTIE COUNTY (N= 309)	707	27	723	33	714	5.7	714	29	41
CAMDEN COUNTY (N= 323)	739	53	744	59	735	6.9	743	58	52
CHOWAN COUNTY (N= 96)	727	43	730	40	722	6.1	728	41	46
CURRITUCK CO (N= 194)	743	57	743	57	740	7.3	742	57	54
DARE COUNTY (N= 200)	745	59	747	62	743	7.6	747	62	56
GATES COUNTY (N= 268)	728	44	734	45	729	6.5	731	44	48
HERTFORD CO (N= 140)	761	74	728	39	738	7.2	745	60	54
HYDE COUNTY (N= 336)	738	53	742	56	739	7.3	740	54	53
MARTIN COUNTY (N= 65)	718	35	733	44	726	6.4	727	40	47
PASQUOTANK CO (N= 379)	734	49	738	51	735	6.9	738	52	51
PERQUIMANS CO (N= 473)	730	46	738	51	732	6.7	734	47	50
PITT COUNTY (N= 155)	730	46	737	48	730	6.6	733	46	49
TYRRELL CO (N= 1468)	744	58	747	62	744	7.7	746	61	56
WASHINGTON (N= 60)	731	47	733	44	732	6.7	732	45	50
(N= 223)									

SCHOOL SYSTEM AVERAGES	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Median Scale Score	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Normal Curve Equivalent
BEAUFORT CO	722	60	720	54	718	8.1	721	56	54
WASHINGTON (N= 321)	735	74	723	57	727	8.8	731	66	58
BERTIE COUNTY (N= 309)	715	52	701	39	706	6.2	707	42	48
CAMDEN COUNTY (N= 323)	725	63	727	60	721	8.3	729	65	56
CHOWAN COUNTY (N= 96)	724	62	715	51	717	8.0	719	54	53
CURRITUCK CO (N= 194)	724	62	727	60	723	8.5	725	61	56
DARE COUNTY (N= 200)	732	71	731	64	728	8.9	733	69	59
GATES COUNTY (N= 268)	724	62	713	49	717	8.0	715	51	53
HERTFORD CO (N= 140)	724	62	712	48	715	7.9	717	52	52
HYDE COUNTY (N= 336)	726	64	730	63	727	8.8	727	63	58
MARTIN COUNTY (N= 65)	726	64	716	52	719	8.2	723	59	54
PASQUOTANK CO (N= 379)	727	66	726	59	724	8.5	729	64	57
PERQUIMANS CO (N= 473)	730	69	722	57	725	8.6	729	64	58
PITT COUNTY (N= 155)	724	62	720	55	719	8.2	723	59	54
TYRRELL CO (N= 1468)	739	78	734	67	738	10.4	739	75	63
WASHINGTON (N= 60)	725	63	719	54	719	8.2	720	55	54
(N= 223)									

SCHOOL SYSTEM AVERAGES	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Normal Curve Equivalent
BEAUFORT CO	783	68	741	64	756	7.6	764	70	59
WASHINGTON (N= 321)	774	59	737	60	752	7.3	754	59	56
BERTIE COUNTY (N= 309)	782	67	724	47	752	7.3	752	57	56
CAMDEN COUNTY (N= 323)	772	57	736	59	757	7.6	755	59	59
CHOWAN COUNTY (N= 96)	780	76	736	59	758	7.7	762	68	60
CURRITUCK CO (N= 194)	779	63	735	58	754	7.4	756	61	56
DARE COUNTY (N= 200)	779	64	746	69	756	7.6	762	68	59
GATES COUNTY (N= 268)	766	51	730	53	747	7.0	747	51	52
HERTFORD CO (N= 140)	764	50	720	43	739	6.4	742	46	49
HYDE COUNTY (N= 336)	775	60	741	64	753	7.4	758	63	56
MARTIN COUNTY (N= 65)	790	76	735	58	761	7.9	762	68	61
PASQUOTANK CO (N= 379)	776	60	737	60	[illegible]	7.4	755	60	56
PERQUIMANS CO (N= 473)	783	68	739	62	762	8.0	760	66	62
PITT COUNTY (N= 155)	778	63	735	58	754	7.4	756	61	57
TYRRELL CO (N= 1468)	796	82	760	84	774	8.9	782	87	68
WASHINGTON (N= 60)	776	60	730	53	750	7.2	752	56	55
(N= 223)									

SCHOOL SYSTEM AVERAGES	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile¹	Total Battery Normal Curve Equivalent
BEAUFORT CO	735	7.3	740	58	54
WASHINGTON (N= 321)	737	7.5	739	57	56
BERTIE COUNTY (N= 309)	724	6.3	723	40	48
CAMDEN COUNTY (N= 323)	738	7.6	741	60	55
CHOWAN COUNTY (N= 96)	732	7.0	737	55	53
CURRITUCK CO (N= 194)	739	7.7	742	60	56
DARE COUNTY (N= 200)	742	7.9	747	66	58
GATES COUNTY (N= 268)	731	6.9	730	47	51
HERTFORD CO (N= 140)	730	6.8	733	50	51
HYDE COUNTY (N= 336)	739	7.7	741	60	56
MARTIN COUNTY (N= 65)	735	7.3	737	55	54
PASQUOTANK CO (N= 379)	737	7.5	739	57	55
PERQUIMANS CO (N= 473)	740	7.8	740	58	56
PITT COUNTY (N= 155)	734	7.2	737	55	53
TYRRELL CO (N= 1468)	752	8.7	754	74	63
WASHINGTON (N= 60)	733	7.1	734	51	53
(N= 223)					

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311592

REGION 1

1
007
SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics of Expression		Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																							
BEAUFORT CO (N= 291)	769	57	759	54	762	9.2	764	55	52	738	68	742	54	739	10.6	739	59	56	809	66	763	60	786	10.8	785	62	58	762	10.0	763	59	56
WASHINGTON (N= 315)	769	57	760	56	764	9.5	765	56	53	742	73	749	60	744	12.9	746	66	59	809	66	768	65	785	10.5	791	69	58	764	10.3	767	64	57
BERTIE COUNTY (N= 318)	761	49	750	36	755	8.5	755	44	47	737	67	729	44	732	9.6	734	54	53	815	73	750	45	781	9.7	783	59	55	756	9.1	756	51	52
CAMDEN COUNTY (N= 85)	789	73	762	61	775	11.5	778	73	61	737	68	756	66	748	12.9	745	65	60	836	92	772	68	804	12.9	803	82	70	776	12.9	772	70	64
CHOWAN COUNTY (N= 209)	756	45	754	44	754	8.4	755	43	47	728	57	737	51	732	9.6	735	55	53	798	52	753	49	776	9.1	773	47	53	754	8.8	755	50	51
CURRITUCK CO (N= 189)	765	53	755	46	760	9.0	761	51	51	731	60	732	47	731	9.4	731	51	52	806	61	757	53	779	9.4	782	58	54	757	9.2	758	53	52
DARE COUNTY (N= 244)	775	62	761	58	769	10.3	769	62	57	729	58	746	57	739	10.6	739	59	56	803	58	767	64	785	10.5	785	62	57	764	10.3	763	59	57
GATES COUNTY (N= 113)	774	61	759	54	763	9.4	767	59	53	730	59	736	49	732	9.6	732	52	53	809	66	758	54	781	9.7	783	60	55	758	9.4	762	57	54
HERTFORD CO (N= 327)	750	38	752	39	750	8.1	752	39	44	724	52	725	41	722	8.4	725	45	48	799	54	748	43	771	8.6	775	49	50	749	8.5	751	45	47
HYDE COUNTY (N= 60)	768	56	760	55	761	9.1	763	54	52	727	55	734	48	734	9.9	732	52	53	801	56	760	56	782	9.8	782	58	56	759	9.5	759	54	54
MARTIN COUNTY (N= 360)	760	49	759	54	760	9.0	759	49	51	734	64	742	55	738	10.4	736	56	56	810	67	761	57	784	10.2	786	63	57	761	9.8	762	57	55
PASQUOTANK CO (N= 422)	763	51	757	49	760	9.0	761	51	51	734	64	744	56	737	10.3	740	60	55	805	61	759	55	780	9.5	783	59	54	759	9.5	761	57	54
PERQUIMANS CO (N= 156)	758	47	756	48	758	8.7	756	45	49	736	66	740	53	736	10.2	736	56	55	804	59	757	53	783	10.0	781	56	56	759	9.5	757	52	54
PITT COUNTY (N= 1303)	763	51	758	51	759	8.8	761	51	50	732	61	739	52	734	9.9	736	56	54	806	62	762	58	784	10.2	784	61	57	759	9.5	760	55	54
TYRRELL CO (N= 74)	764	52	760	55	764	9.5	761	51	53	732	62	740	53	742	12.3	738	58	57	808	65	766	63	789	12.3	786	63	60	765	10.4	761	56	57
WASHINGTON (N= 236)	753	41	752	38	752	8.3	753	41	45	725	53	725	41	725	8.6	723	43	50	806	62	753	49	779	9.4	779	54	54	752	8.7	751	45	49

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 590

REGION 2

CTB ID

School System

School

2
007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts/Applications		Total Mathematics							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																								
BRUNSWICK CO (N= 692)	679	50	683	52	674	3.7	684	53	51	692	70	691	56	688	4.9	692	61	58	704	67	687	61	696	4.3	697	65	58	686	4.1	691	59	56
CARTERET CO (N= 682)	675	48	679	49	667	3.6	677	48	49	684	63	689	55	680	3.9	688	57	54	696	60	684	59	685	3.8	690	59	54	677	3.7	686	54	52
CRAVEN COUNTY (N= 1201)	683	54	680	50	676	3.7	683	53	51	689	68	692	56	687	4.8	693	62	57	705	68	690	63	696	4.3	699	67	59	686	4.1	693	61	56
DUPLIN COUNTY (N= 613)	676	48	674	46	668	3.6	674	46	48	688	67	679	45	680	3.9	686	55	53	695	59	681	56	685	3.8	689	58	54	678	3.7	684	52	51
GREENE COUNTY (N= 196)	668	43	674	46	671	3.6	673	45	49	689	67	681	48	685	4.6	687	56	55	704	67	688	62	694	4.2	696	64	58	683	3.9	685	53	53
JONES COUNTY (N= 126)	677	49	668	43	670	3.6	672	45	50	688	67	684	50	685	4.6	688	58	57	703	66	685	60	693	4.2	696	64	57	682	3.8	687	55	54
LENOIR COUNTY (N= 454)	684	54	682	51	676	3.7	684	54	52	693	72	692	57	687	4.8	692	61	57	713	75	696	68	701	4.6	705	73	62	688	4.2	695	63	57
KINSTON CITY (N= 368)	697	64	697	61	698	5.0	698	63	58	712	85	699	62	704	6.0	707	74	65	716	76	694	67	708	4.9	709	76	64	703	5.1	704	71	63
NEW HANOVER (N= 1412)	695	62	699	62	695	4.9	699	64	58	698	76	705	67	699	5.6	705	73	63	712	74	705	76	708	4.9	710	77	65	701	5.0	705	72	63
ONSLOW COUNTY (N= 1591)	684	54	686	54	681	4.0	687	55	53	682	61	694	58	685	4.6	689	59	55	707	69	694	66	698	4.4	701	69	60	688	4.2	693	61	56
PAMLICO CO (N= 174)	658	36	682	51	665	3.5	668	42	47	685	64	683	49	676	3.7	683	52	52	700	63	678	53	688	3.9	687	56	55	676	3.7	679	48	51
PENDER COUNTY (N= 382)	681	52	682	51	672	3.7	683	53	50	686	65	686	52	682	4.2	688	58	54	708	71	689	63	695	4.3	703	71	59	683	3.9	690	58	54
SAMPSON CO (N= 472)	682	53	686	54	678	3.8	686	55	52	701	78	689	54	692	5.1	697	66	60	719	78	689	63	702	4.6	705	73	62	690	4.4	696	63	58
CLINTON CITY (N= 198)	680	51	676	48	672	3.7	681	51	51	692	71	690	55	684	4.5	694	63	57	705	68	683	58	692	4.1	693	61	57	683	3.9	689	57	55
WAYNE COUNTY (N= 1461)	684	54	687	55	678	3.8	687	55	52	701	78	696	59	692	5.1	701	70	60	713	74	693	66	700	4.5	704	72	61	690	4.4	699	67	58

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311591

REGION 2

2
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics								Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
BRUNSWICK CO (N= 645)	729	45	737	49	730	6.6	732	45	49	725	63	719	54	719	8.2	723	59	54	780	65	733	56	753	7.4	756	61	56	734	7.2	737	55	53
CARTERET CO (N= 661)	738	53	742	56	739	7.3	739	53	53	718	56	723	57	719	8.2	720	55	54	778	62	736	59	754	7.4	756	61	57	737	7.5	737	55	55
CRAVEN COUNTY (N= 1067)	738	53	741	55	737	7.1	740	54	52	723	61	721	55	720	8.3	722	58	55	773	57	739	62	754	7.4	755	59	57	737	7.5	739	56	55
DUPLIN COUNTY (N= 586)	738	53	742	56	738	7.2	741	55	53	732	71	731	64	731	9.4	732	67	60	796	82	748	71	769	8.5	772	78	66	746	8.2	749	69	60
GREENE COUNTY (N= 194)	739	54	736	47	737	7.1	736	49	52	727	66	717	52	724	8.5	722	58	57	771	55	732	55	752	7.3	751	55	56	738	7.6	735	52	55
JONES COUNTY (N= 112)	735	50	741	54	735	6.9	740	54	51	723	61	719	54	722	8.4	724	60	55	798	84	748	71	772	8.7	776	82	67	743	8.0	746	66	58
LENOIR COUNTY (N= 521)	735	50	738	50	733	6.8	737	51	50	725	63	721	56	720	8.3	723	59	55	779	64	734	57	753	7.4	757	62	57	735	7.3	739	56	54
KINSTON CITY (N= 347)	719	36	731	41	725	6.3	724	38	46	719	57	717	52	719	8.2	718	53	53	768	52	720	43	746	6.9	743	48	52	730	6.8	730	47	50
NEW HANOVER (N= 1496)	746	60	746	61	744	7.7	747	62	58	733	72	733	66	733	9.8	734	70	61	779	64	742	65	759	7.7	760	66	60	745	8.2	747	67	59
ONSLOW COUNTY (N= 1488)	738	53	739	52	735	6.9	740	54	52	720	58	721	55	717	8.0	721	56	53	780	64	740	63	757	7.6	759	64	59	736	7.4	740	58	54
PAMLICO CO (N= 157)	735	50	736	48	733	6.8	735	48	50	720	58	718	53	717	8.0	720	55	53	787	73	745	68	762	8.0	767	72	62	737	7.5	740	58	55
PENDER COUNTY (N= 383)	730	46	739	52	733	6.8	735	48	50	715	53	718	54	717	8.0	717	52	53	776	61	731	54	752	7.3	753	58	55	734	7.2	734	51	53
SAMPSON CO (N= 519)	738	53	741	55	738	7.2	741	55	53	727	65	725	58	724	8.5	727	63	57	781	66	741	64	759	7.7	762	68	60	740	7.8	743	62	57
CLINTON CITY (N= 241)	723	39	732	42	725	6.3	727	40	46	715	53	712	48	712	7.0	711	47	50	782	67	738	61	760	7.8	759	65	60	732	7.0	732	49	52
WAYNE COUNTY (N= 1412)	736	51	739	52	734	6.9	738	52	51	724	62	721	55	719	8.2	723	59	55	776	61	735	58	754	7.4	756	60	57	736	7.4	738	56	54

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311592

REGION 2

CTB ID

School System

School

2
007

SPRING
1992
Run Date

05/07/92

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
BRUNSWICK CO (N= 640)	763	51	758	52	760	9.0	761	50	51	728	56	740	53	732	9.6	734	54	53	795	48	758	54	777	9.2	776	50	52	756	9.1	757	52	52
CARTERET CO (N= 609)	766	54	758	51	760	9.0	762	52	51	725	53	738	51	728	8.9	732	52	51	805	61	756	52	779	9.4	782	57	54	756	9.1	759	54	52
CRAVEN COUNTY (N= 1027)	766	54	759	54	761	9.1	763	54	52	727	55	740	53	733	9.8	734	54	53	805	60	759	55	781	9.7	782	58	55	758	9.4	759	54	53
DUPLIN COUNTY (N= 564)	766	54	759	55	761	9.1	762	53	52	741	72	745	57	743	12.8	743	63	58	808	65	756	52	782	9.8	783	59	56	762	10.0	764	60	56
GREENE COUNTY (N= 176)	770	58	754	44	760	9.0	762	52	51	751	82	737	51	744	12.9	746	66	59	806	62	753	49	780	9.5	780	55	55	761	9.8	763	60	55
JONES COUNTY (N= 116)	759	48	756	47	757	8.7	757	46	48	732	61	739	52	735	10.0	735	55	54	794	47	755	51	775	9.0	776	50	51	755	9.0	756	51	51
LENOIR COUNTY (N= 471)	766	54	755	47	757	8.7	760	50	49	728	56	736	50	730	9.2	732	52	52	796	49	753	49	772	8.7	776	50	50	753	8.7	755	50	50
KINSTON CITY (N= 347)	758	47	757	49	758	8.7	757	46	49	732	61	737	50	736	10.2	735	55	55	805	61	753	49	778	9.3	780	55	54	757	9.2	757	52	53
NEW HANOVER (N= 1400)	776	62	764	65	770	10.4	770	64	57	740	71	752	63	746	12.9	747	67	60	805	60	764	61	784	10.2	785	62	57	767	10.8	767	64	59
ONSLOW COUNTY (N= 1254)	770	58	760	56	764	9.5	765	56	54	732	61	742	54	735	10.0	738	58	54	808	64	763	60	784	10.2	784	61	58	761	9.8	763	59	55
PAMLICO CO (N= 153)	767	55	761	59	763	9.4	764	55	53	737	68	744	56	742	12.3	740	60	57	811	68	757	53	785	10.5	785	62	57	763	10.1	760	55	56
PENDER COUNTY (N= 345)	762	50	759	53	760	9.0	759	49	51	726	54	738	51	731	9.4	731	51	52	802	57	756	52	778	9.3	778	53	53	756	9.1	756	51	52
SAMPSON CO (N= 486)	759	48	756	48	756	8.6	757	46	48	731	60	738	51	734	9.9	735	55	54	795	48	756	52	776	9.1	776	51	52	755	9.0	756	51	51
CLINTON CITY (N= 211)	758	47	753	41	755	8.5	757	46	47	727	55	731	45	729	9.1	728	48	51	812	69	755	51	783	10.0	783	60	56	755	9.0	755	50	52
WAYNE COUNTY (N= 1349)	766	54	758	53	761	9.1	762	52	52	734	64	741	53	737	10.3	736	56	55	798	52	757	53	777	9.2	777	52	53	758	9.4	759	54	53

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115

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

3110590

REGION 3

CTB ID

School System

School

3
007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
DURHAM COUNTY (N= 1444)	693	61	693	58	685	4.2	693	59	55	686	65	699	62	688	4.9	696	65	58	710	72	699	71	702	4.6	706	74	62	692	4.5	700	68	59
DURHAM CITY (N= 674)	672	45	672	45	668	3.6	674	46	49	685	64	678	45	678	3.8	683	53	53	701	64	679	54	688	3.9	690	59	55	678	3.7	683	51	52
EDGECOMBE CO (N= 342)	687	56	686	53	680	3.9	687	55	53	707	82	686	52	692	5.1	701	69	59	713	74	687	61	697	4.4	701	69	59	689	4.3	696	64	57
TARBORO CITY (N= 219)	679	50	688	55	680	3.9	682	52	52	706	82	697	60	699	5.6	704	72	63	716	76	695	67	708	4.9	707	75	64	696	4.8	699	67	60
FRANKLIN CO (N= 393)	672	45	678	48	667	3.6	675	46	48	683	62	683	49	678	3.8	685	55	52	706	69	684	59	693	4.2	696	64	58	679	3.7	687	55	52
FRANKLINTON (N= 90)	653	33	652	34	650	3.2	653	33	42	661	38	665	35	655	2.9	664	35	41	694	58	676	51	684	3.8	685	54	53	663	3.3	673	42	44
GRANVILLE CO (N= 476)	686	56	693	58	681	4.0	688	56	54	695	73	693	57	688	4.9	697	66	58	725	82	704	75	713	5.1	716	81	67	694	4.6	701	69	60
HALIFAX CO (N= 502)	662	38	665	41	662	3.5	666	41	46	692	71	677	43	681	4.1	687	57	54	712	74	678	53	693	4.2	696	64	57	678	3.7	683	51	52
ROANOKE RAPID (N= 240)	686	56	689	56	678	3.8	689	56	52	684	63	691	56	684	4.5	690	59	56	707	69	694	66	693	4.2	702	70	58	685	4.0	694	61	56
WELDON CITY (N= 84)	649	31	639	28	641	3.0	644	28	40	691	69	652	29	666	3.3	666	37	47	690	54	662	37	675	3.6	676	45	49	661	3.3	658	30	44
JOHNSTON CO (N= 1122)	684	54	685	53	681	4.0	687	55	53	695	73	696	60	692	5.1	698	67	60	714	75	696	68	703	4.7	706	74	62	692	4.5	697	65	58
NASH COUNTY (N= 883)	688	57	696	60	686	4.3	694	60	55	699	76	701	63	695	5.3	703	71	61	712	74	696	69	705	4.8	706	74	63	695	4.7	702	70	60
ROCKY MOUNT (N= 380)	667	42	673	46	668	3.6	673	45	48	687	66	675	42	680	3.9	683	52	54	700	63	675	50	688	3.9	687	55	55	678	3.7	681	49	52
NORTHAMPTON (N= 270)	666	41	666	42	660	3.4	668	42	46	687	66	680	46	681	4.1	685	55	54	708	71	677	52	690	4.0	692	60	56	677	3.7	681	50	51
VANCE COUNTY (N= 540)	673	46	667	42	664	3.5	669	43	47	690	69	680	46	679	3.8	689	59	54	709	71	691	64	700	4.5	700	68	61	681	3.8	688	56	54
WAKE COUNTY (N= 5441)	702	68	701	63	695	4.9	703	67	59	692	71	707	68	696	5.4	703	71	62	715	76	709	78	711	5.0	714	80	66	701	5.0	708	75	63

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

117

113

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

$11$90
311 590

REGION 3

3
008

SPRING
1992
Run Date

05/07/92

CTB ID

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary	Comprehension	Total Reading							Mechanics	Expression	Total Language							Computation	Concepts & Applications	Total Mathematics										
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
WARREN COUNTY (N= 219)	678	50	673	46	673	3.7	675	46	50	699	76	683	49	685	4.6	697	66	57	716	76	685	59	697	4.4	702	70	60	685	4.0	691	59	56
WILSON COUNTY (N= 895)	676	49	682	51	674	3.7	681	51	51	691	70	688	53	686	4.7	692	61	57	708	70	686	60	698	4.4	698	66	60	686	4.1	688	56	56

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

311|591

REGION 3

CTB ID

School System

School

3
007

SPRING
1992
Run Date

05/07/92

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Median Scale Score	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent
DURHAM COUNTY (N= 1474)	742	56	743	57	741	7.4	742	57	55
DURHAM CITY (N= 631)	703	25	718	29	708	5.4	711	27	39
EDGECOMBE CO (N= 379)	726	42	737	49	728	6.5	732	45	47
TARBORO CITY (N= 240)	722	38	731	41	724	6.2	725	39	46
FRANKLIN CO (N= 374)	735	50	739	52	736	7.0	737	51	51
FRANKLINTON (N= 81)	717	34	730	40	723	6.2	726	39	45
GRANVILLE CO (N= 514)	732	48	740	53	734	6.9	737	51	51
HALIFAX CO (N= 494)	712	31	723	33	717	5.8	716	31	42
ROANOKE RAPID (N= 231)	736	51	741	55	740	7.3	738	52	54
WELDON CITY (N= 110)	701	24	722	32	710	5.5	710	26	39
JOHNSTON CO (N= 1088)	743	57	743	57	740	7.3	743	58	54
NASH COUNTY (N= 929)	736	51	744	58	738	7.2	741	55	53
ROCKY MOUNT (N= 394)	712	31	732	42	720	6.0	722	35	44
NORTHAMPTON (N= 267)	721	38	727	38	723	6.2	725	39	45
VANCE COUNTY (N= 561)	723	39	730	40	726	6.4	727	40	47
WAKE COUNTY (N= 5221)	751	65	748	65	747	7.9	750	66	58

SCHOOL SYSTEM AVERAGES	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Median Scale Score	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent
DURHAM COUNTY (N= 1474)	727	66	729	62	726	8.7	729	65	58
DURHAM CITY (N= 631)	707	43	695	35	697	5.5	701	38	44
EDGECOMBE CO (N= 379)	726	64	723	57	722	8.4	725	61	56
TARBORO CITY (N= 240)	722	60	717	53	718	8.1	721	56	54
FRANKLIN CO (N= 374)	722	60	719	54	720	8.3	721	57	54
FRANKLINTON (N= 81)	708	44	713	49	712	7.0	708	44	50
GRANVILLE CO (N= 514)	723	61	721	55	718	8.1	722	58	54
HALIFAX CO (N= 494)	714	51	702	40	706	6.2	708	44	48
ROANOKE RAPID (N= 231)	737	76	732	64	733	9.8	735	71	61
WELDON CITY (N= 110)	713	50	695	34	701	5.7	706	42	45
JOHNSTON CO (N= 1088)	730	69	728	61	727	8.8	731	66	58
NASH COUNTY (N= 929)	731	70	730	63	731	9.4	731	67	60
ROCKY MOUNT (N= 394)	725	63	717	53	714	7.8	722	58	53
NORTHAMPTON (N= 267)	717	55	714	50	716	8.0	716	51	52
VANCE COUNTY (N= 561)	708	44	709	45	708	6.4	710	45	48
WAKE COUNTY (N= 5221)	726	65	732	64	727	8.8	730	66	58

SCHOOL SYSTEM AVERAGES	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent
DURHAM COUNTY (N= 1474)	779	64	744	67	758	7.7	761	67	60
DURHAM CITY (N= 631)	747	35	709	33	726	5.6	726	32	42
EDGECOMBE CO (N= 379)	791	77	742	65	765	8.2	767	73	63
TARBORO CITY (N= 240)	775	59	737	60	754	7.4	754	58	57
FRANKLIN CO (N= 374)	778	62	739	62	757	7.6	758	63	58
FRANKLINTON (N= 81)	778	62	739	62	760	7.8	761	67	60
GRANVILLE CO (N= 514)	768	53	733	56	749	7.1	750	54	54
HALIFAX CO (N= 494)	765	51	718	41	739	6.4	742	47	48
ROANOKE RAPID (N= 231)	778	62	738	61	756	7.6	758	63	58
WELDON CITY (N= 110)	741	31	711	35	722	5.4	722	28	39
JOHNSTON CO (N= 1088)	778	62	744	67	759	7.7	761	67	60
NASH COUNTY (N= 929)	790	76	745	68	769	8.5	768	74	65
ROCKY MOUNT (N= 394)	774	58	723	46	745	6.9	747	51	53
NORTHAMPTON (N= 267)	772	57	725	48	747	7.0	748	52	52
VANCE COUNTY (N= 561)	768	52	727	50	748	7.1	748	52	53
WAKE COUNTY (N= 5221)	785	70	753	77	766	8.3	769	75	64

SCHOOL SYSTEM AVERAGES	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
DURHAM COUNTY (N= 1474)	742	7.9	745	64	58
DURHAM CITY (N= 631)	711	5.5	713	31	41
EDGECOMBE CO (N= 379)	738	7.6	741	59	55
TARBORO CITY (N= 240)	732	7.0	735	52	52
FRANKLIN CO (N= 374)	737	7.5	739	57	55
FRANKLINTON (N= 81)	732	7.0	732	49	51
GRANVILLE CO (N= 514)	734	7.2	736	53	53
HALIFAX CO (N= 494)	721	6.1	721	38	45
ROANOKE RAPID (N= 231)	743	8.0	743	62	58
WELDON CITY (N= 110)	711	5.5	713	30	40
JOHNSTON CO (N= 1088)	742	7.9	745	65	58
NASH COUNTY (N= 929)	746	8.2	747	66	60
ROCKY MOUNT (N= 394)	727	6.6	730	47	50
NORTHAMPTON (N= 267)	729	6.7	729	46	49
VANCE COUNTY (N= 561)	727	6.6	727	44	49
WAKE COUNTY (N= 5221)	747	8.3	750	70	61

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

311591

REGION 3

CTB ID

School System

School

3
008

SPRING
1992
Run Date

05/07/92

		Reading						Language						Mathematics						Total Battery					
		Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics							
		Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]
WARREN COUNTY	(N= 260)	716	34	733	43	724	6.2	726	39	46	713	50	713	49	712	7.0	714	50	51	754	41	715	39	736	6.2	734	39	47	724	6.3	724	41	48
WILSON COUNTY	(N= 856)	732	48	739	52	736	7.0	735	48	52	730	69	725	58	727	8.8	727	63	58	793	79	743	66	765	8.2	768	74	63	743	8.0	743	62	58

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311892
311 592

3
007

REGION 3

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
DURHAM COUNTY (N= 1465)	777	63	763	62	770	10.4	770	63	57	736	66	751	62	742	12.3	744	64	58	803	58	771	68	786	10.8	787	65	58	766	10.6	768	65	58
DURHAM CITY (N= 524)	743	31	747	32	743	7.6	745	30	40	717	44	716	34	714	7.8	716	37	44	784	36	741	36	760	7.8	763	36	43	739	7.7	740	33	42
EDGECOMBE CO (N= 393)	756	45	753	43	754	8.4	755	43	47	732	61	733	47	732	9.6	732	52	53	812	69	752	47	781	9.7	783	59	55	755	9.0	756	51	51
TARBORO CITY (N= 246)	760	48	759	53	760	9.0	760	49	50	734	63	746	58	741	11.8	739	59	56	808	65	764	61	787	11.2	786	63	59	762	10.0	763	59	55
FRANKLIN CO (N= 326)	762	50	757	48	760	9.0	760	50	50	729	57	735	49	733	9.8	734	54	53	800	54	755	51	779	9.4	779	54	54	757	9.2	756	51	52
FRANKLINTON (N= 84)	759	48	754	44	755	8.5	757	46	48	732	61	735	49	735	10.0	734	54	54	805	60	750	46	779	9.4	779	54	54	756	9.1	756	51	52
GRANVILLE CO (N= 483)	761	49	757	50	757	8.7	759	48	49	724	52	732	46	727	8.8	729	49	50	794	47	754	50	771	8.6	775	49	49	751	8.6	755	50	49
HALIFAX CO (N= 463)	747	34	748	33	745	7.8	746	31	41	720	48	720	37	719	8.2	720	40	46	787	39	740	35	763	8.0	764	37	44	742	7.9	743	36	44
ROANOKE RAPID (N= 239)	766	54	758	50	760	9.0	762	52	51	732	61	735	49	734	9.9	734	54	54	809	66	763	60	780	9.5	786	64	55	758	9.4	763	59	53
WELDON CITY (N= 81)	740	28	749	35	743	7.6	745	30	40	729	58	723	39	724	8.5	727	47	49	789	41	739	34	761	7.9	762	35	43	743	8.0	743	35	44
JOHNSTON CO (N= 1173)	764	52	757	49	760	9.0	761	51	51	731	60	740	53	734	9.9	735	55	54	799	53	757	53	777	9.2	778	53	53	757	9.2	758	53	53
NASH COUNTY (N= 886)	766	54	758	50	760	9.0	762	53	51	734	64	741	54	736	10.2	739	59	55	803	58	759	55	781	9.7	782	58	55	759	9.5	760	55	54
ROCKY MOUNT (N= 375)	746	34	750	36	747	7.9	747	33	43	724	52	725	41	726	8.7	724	44	50	804	59	743	38	774	8.9	774	48	51	749	8.5	747	40	48
NORTHAMPTON (N= 250)	748	36	752	39	748	8.0	750	36	43	725	53	729	44	727	8.8	726	46	50	805	61	746	41	775	9.0	776	51	51	750	8.5	750	44	48
VANCE COUNTY (N= 498)	749	37	751	38	749	8.1	750	36	44	719	46	726	42	722	8.4	723	43	48	794	47	750	45	770	8.6	770	43	49	747	8.3	748	42	47
WAKE COUNTY (N= 4746)	781	67	765	66	772	10.8	773	68	59	735	64	753	63	742	12.3	744	64	58	812	69	776	72	792	12.9	794	73	62	769	11.8	771	69	60

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125

120

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

SUCCESS BASIC SKILLS

311892

REGION 3

3
008

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary Median Scale Score	Comprehension Median Scale Score	Total Reading Median National Percentile¹	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile¹	Total Reading Normal Curve Equivalent	Mechanics Median Scale Score	Expression Median Scale Score	Total Language Median National Percentile¹	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile¹	Total Language Normal Curve Equivalent	Computation Median Scale Score	Concepts & Applications Median Scale Score	Total Mathematics Median National Percentile¹	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile¹	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile¹	Total Battery Normal Curve Equivalent
WARREN COUNTY (N= 252)	754	42	755	45	753	8.4	756	45	46	723	51	728	43	726	8.7	726	46	50	784	36	743	38	764	8.1	762	35	46	748	8.4	746	39	47
WILSON COUNTY (N= 895)	763	51	759	53	762	9.2	761	51	52	734	63	741	54	740	10.7	737	57	56	811	68	758	54	784	10.2	785	62	57	762	10.0	761	56	55

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311590

REGION 4

CTB ID

School System

School

4
007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics						
SCHOOL SYSTEM AVERAGES	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
BLADEN COUNTY (N= 444)	682	53	682	51	675	3.7	681	51	51	703	79	690	55	693	5.2	700	69	60	717	77	688	62	703	4.7	704	72	62	690	4.4	694	62	58
COLUMBUS CO (N= 597)	670	44	676	47	669	3.6	673	45	49	694	72	686	52	685	4.6	693	62	57	710	72	685	60	693	4.2	698	66	58	682	3.8	688	56	55
WHITEVILLE (N= 202)	683	53	689	55	681	4.0	689	56	53	692	70	698	61	691	5.1	696	65	59	715	76	696	69	707	4.8	707	75	64	693	4.6	699	67	58
CUMBERLAND CO (N= 3584)	692	60	693	58	689	4.5	694	60	56	702	70	699	62	697	5.5	703	71	62	717	77	697	70	708	4.9	709	76	64	698	4.9	703	70	61
HARNETT CO (N= 882)	682	53	683	52	677	3.8	683	53	52	693	71	693	58	690	5.0	695	64	58	706	69	687	61	698	4.4	697	65	60	688	4.2	693	61	57
HOKE COUNTY (N= 392)	668	43	664	41	662	3.5	666	41	47	698	76	679	46	684	4.5	691	60	56	716	76	686	60	701	4.6	704	72	61	682	3.8	685	53	54
LEE COUNTY (N= 607)	687	56	689	55	681	4.0	688	56	53	698	76	697	60	693	5.2	702	70	60	708	71	696	69	698	4.4	703	70	60	690	4.4	697	65	58
MONTGOMERY CO (N= 299)	691	59	683	52	679	3.8	689	57	53	703	80	696	60	694	5.3	703	71	61	720	79	697	70	709	4.9	710	77	65	694	4.6	699	67	60
MOORE COUNTY (N= 696)	693	61	694	59	686	4.3	694	60	55	708	83	703	65	700	5.7	710	77	64	719	78	700	72	710	5.0	711	78	65	699	4.9	706	73	62
RICHMOND CO (N= 653)	685	55	678	49	678	3.8	684	53	52	708	83	694	58	695	5.3	702	70	62	714	75	689	63	700	4.5	703	71	61	691	4.4	695	63	58
ROBESON CO (N= 1788)	671	45	665	41	661	3.4	669	43	47	688	66	678	45	677	3.7	684	54	53	711	73	681	56	693	4.2	697	65	58	677	3.7	683	51	52
SCOTLAND CO (N= 505)	671	44	672	45	668	3.6	672	45	49	689	68	681	47	683	4.3	687	56	55	707	69	678	53	690	4.0	695	63	56	681	3.8	686	54	53
FORT BRAGG (N= 542)	686	56	693	58	688	4.4	691	57	55	692	70	694	58	692	5.1	696	65	59	706	69	690	63	697	4.4	702	69	59	692	4.5	697	65	58

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311591
311591

REGION 4

4
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
BLADEN COUNTY (N= 427)	729	45	733	43	728	6.5	730	43	48	715	53	712	48	712	7.0	711	47	51	764	50	724	47	742	6.6	743	48	50	727	6.6	730	47	49
COLUMBUS CO (N= 644)	724	40	736	47	724	6.2	730	43	46	725	64	717	53	715	7.9	722	58	53	784	69	734	57	750	7.2	759	65	56	730	6.8	737	55	51
WHITEVILLE (N= 229)	731	47	739	51	733	6.8	736	49	50	726	64	722	56	721	8.3	724	60	56	780	64	736	59	757	7.6	757	62	58	737	7.5	736	54	55
CUMBERLAND CO (N= 3178)	739	54	745	60	741	7.4	742	57	54	731	70	730	63	731	9.4	732	68	60	787	73	744	67	764	8.1	765	71	63	745	8.2	746	66	59
HARNETT CO (N= 882)	737	52	740	54	739	7.3	740	54	53	725	63	725	58	725	8.6	725	61	57	783	68	741	64	761	7.9	761	67	61	742	7.9	741	59	57
HOKE COUNTY (N= 405)	714	33	726	36	721	6.1	720	34	44	719	57	708	44	713	7.5	714	50	51	767	52	727	50	746	6.9	745	50	52	726	6.5	726	43	49
LEE COUNTY (N= 602)	736	51	742	56	735	6.9	739	53	52	722	60	726	59	721	8.3	725	61	56	787	73	740	63	761	7.9	764	70	61	739	7.7	742	61	56
MONTGOMERY CO (N= 357)	731	47	736	47	726	6.4	733	46	48	719	57	714	50	711	6.7	719	54	52	775	60	735	58	749	7.1	755	59	55	729	6.7	735	53	51
MOORE COUNTY (N= 736)	734	49	739	52	733	6.8	737	51	51	728	66	723	57	723	8.5	725	61	56	783	68	739	62	757	7.6	761	67	59	738	7.6	740	58	56
RICHMOND CO (N= 680)	733	49	736	47	733	6.8	735	48	50	723	61	717	52	721	8.3	721	56	55	782	67	733	56	755	7.5	757	62	58	736	7.4	736	54	54
ROBESON CO (N= 1803)	713	32	726	36	715	5.7	720	34	42	709	45	704	41	701	5.7	706	42	46	768	53	723	46	742	6.6	746	50	51	719	6.0	724	41	46
SCOTLAND CO (N= 570)	718	35	730	40	722	6.1	725	39	45	716	53	706	42	710	6.6	711	46	50	769	53	721	44	744	6.8	743	48	51	725	6.4	726	43	48
FORT BRAGG (N= 353)	738	53	744	59	739	7.3	741	55	54	728	66	723	57	723	8.5	726	62	56	772	56	736	59	750	7.2	755	60	55	737	7.5	740	58	55

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All entries represent appropriate averages derived through scale score.

1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

131

132

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM

3/11/92

REGION 4

4
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																							
BLADEN COUNTY (N= 422)	758	47	754	45	756	8.6	757	46	48	729	58	731	46	729	9.1	729	49	51	796	49	754	50	774	8.9	774	48	51	753	8.7	752	46	50
COLUMBUS CO (N= 575)	759	48	755	45	753	8.4	757	46	47	726	54	732	46	727	8.8	729	49	51	795	48	753	49	773	8.8	773	47	51	751	8.6	752	47	49
WHITEVILLE (N= 175)	767	55	758	52	760	9.0	764	55	51	736	66	737	50	737	10.3	737	57	56	812	69	757	53	782	9.8	783	59	57	760	9.7	762	57	55
CUMBERLAND CO (N= 3160)	766	54	759	54	763	9.4	763	54	53	732	61	742	54	738	10.4	737	57	55	798	52	759	55	778	9.3	778	53	53	760	9.7	759	54	54
HARNETT CO (N= 883)	767	55	759	54	763	9.4	764	55	53	733	63	742	55	738	10.4	738	58	56	810	67	764	61	788	11.6	788	66	59	763	10.1	763	59	56
HOKE COUNTY (N= 357)	751	39	753	41	751	8.2	753	41	45	729	57	729	44	728	8.9	728	48	50	802	57	750	45	775	9.0	776	51	51	751	8.6	752	46	49
LEE COUNTY (N= 543)	763	51	756	48	759	8.8	761	51	50	728	57	739	52	732	9.6	734	54	53	803	58	757	53	778	9.3	779	54	54	757	9.2	758	53	53
MONTGOMERY CO (N= 349)	761	49	757	49	756	8.6	758	48	49	728	56	734	48	727	8.8	731	51	51	791	44	758	54	770	8.6	773	46	49	751	8.6	756	51	49
MOORE COUNTY (N= 697)	769	57	760	55	763	9.4	764	55	53	732	61	740	53	734	9.9	736	56	54	808	64	762	58	783	10.0	785	62	57	760	9.7	761	57	54
RICHMOND CO (N= 675)	757	46	757	49	756	8.6	757	47	48	726	54	733	47	729	9.1	729	49	51	802	57	752	48	776	9.1	777	52	52	754	8.8	754	49	50
ROBESON CO (N= 1741)	747	35	750	36	745	7.8	748	34	42	721	49	720	37	717	8.0	721	41	46	795	48	744	39	768	8.4	770	43	48	743	8.0	746	39	45
SCOTLAND CO (N= 536)	749	37	753	42	750	8.1	751	38	44	721	48	726	42	724	8.5	724	44	48	800	55	751	47	775	9.0	775	50	52	750	8.5	751	45	48
FORT BRAGG (N= 252)	772	60	762	60	769	10.3	769	62	57	733	63	745	57	741	11.8	740	60	57	806	62	766	63	784	10.2	785	62	57	764	10.3	765	62	57

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311/590

REGION 5

CTB ID

School System

School

5
007

SPRING
1992
Run Date

05/07/92

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Concepts/Applications Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
ALAMANCE CO (N= 783)	688	57	691	57	684	4.2	689	56	54	689	68	697	60	691	5.1	695	64	59	715	76	697	70	705	4.8	707	75	63	693	4.6	700	68	59
BURLINGTON (N= 476)	692	60	693	58	686	4.3	694	60	55	700	77	692	57	695	5.3	698	67	61	726	82	710	79	718	5.3	722	85	69	700	5.0	707	74	62
CASWELL CO (N= 246)	672	45	684	52	675	3.7	680	50	51	684	63	691	55	684	4.5	688	58	55	700	63	684	59	687	3.9	691	60	56	682	3.8	688	56	54
CHATHAM CO (N= 460)	682	53	686	54	681	4.0	686	54	53	686	65	687	53	685	4.6	687	56	56	707	69	693	66	699	4.5	701	69	60	688	4.2	693	61	56
DAVIDSON CO (N= 1209)	692	60	690	56	686	4.3	692	58	55	691	70	698	61	692	5.1	697	66	59	709	72	696	69	702	4.6	704	72	62	693	4.6	699	67	59
LEXINGTON (N= 235)	670	44	672	45	665	3.5	671	44	48	683	62	680	46	676	3.7	683	52	53	715	76	687	61	698	4.4	702	70	60	680	3.8	684	52	53
THOMASVILLE (N= 150)	672	46	669	44	661	3.4	670	43	46	686	65	682	49	683	4.3	685	54	55	694	58	679	54	685	3.8	688	57	54	676	3.7	682	50	51
FORSYTH CO (N= 3016)	694	62	698	61	690	4.6	698	63	57	696	74	702	64	696	5.4	702	70	62	714	75	704	75	708	4.9	711	78	65	698	4.9	704	72	62
GUILFORD CO (N= 1850)	698	65	697	61	691	4.6	699	64	57	691	70	701	64	693	5.2	698	67	60	714	75	704	75	708	4.9	710	77	65	697	4.8	704	72	61
GREENSBORO (N= 1525)	687	56	690	56	684	4.2	691	58	54	695	73	699	62	693	5.2	701	69	61	707	69	697	70	701	4.6	703	71	61	693	4.6	699	67	59
HIGH POINT (N= 558)	680	52	691	57	681	4.0	689	57	54	690	68	687	53	685	4.6	690	59	56	710	72	696	69	702	4.6	703	72	62	690	4.4	695	63	58
ORANGE COUNTY (N= 403)	672	46	677	48	666	3.5	676	47	49	683	62	686	52	681	4.1	686	56	54	700	63	685	59	690	4.0	693	61	56	679	3.7	685	53	53
CHAPEL HILL (N= 503)	718	77	713	71	706	5.3	722	78	63	706	82	720	76	705	6.1	718	85	67	723	81	722	87	717	5.2	724	86	69	709	5.4	720	84	68
PERSON COUNTY (N= 393)	682	53	686	54	678	3.8	687	55	52	686	65	691	56	685	4.6	690	59	56	717	77	696	69	705	4.8	709	76	63	689	4.3	696	63	57
RANDOLPH CO (N= 1022)	684	54	693	58	679	3.8	689	57	52	691	70	695	59	689	5.0	696	65	58	702	65	693	66	696	4.3	699	67	59	688	4.2	696	63	57
ASHEBORO CITY (N= 284)	692	60	692	58	691	4.6	695	61	57	693	71	701	63	693	5.2	697	66	60	715	76	700	72	706	4.8	709	76	64	696	4.8	702	70	61

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311590
590

REGION 5

CTB ID

School System

School

5
008

SPRING
1992
Run Date

05/07/92

	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading							Language: Mechanics of Expression	Language: Expression	Language: Total Language							Mathematics: Computation	Mathematics: Concepts & Applications	Mathematics: Total Mathematics							Total Battery				
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
ROCKINGHAM CO (N= 264)	681	52	683	52	677	3.8	686	55	52	695	73	688	54	689	5.0	695	64	58	718	78	695	68	706	4.8	710	77	63	692	4.5	699	67	59
EDEN CITY (N= 314)	686	55	689	56	683	4.1	690	57	54	712	85	701	64	700	5.7	708	75	64	734	86	703	74	716	5.2	720	83	68	699	4.9	704	71	62
W ROCKINGHAM (N= 207)	686	56	687	55	685	4.2	688	55	54	702	79	695	59	696	5.4	702	70	61	710	72	692	65	702	4.6	700	68	61	694	4.6	697	64	59
REIDSVILLE (N= 248)	663	39	668	43	664	3.5	665	40	47	682	61	676	43	675	3.7	681	50	51	718	77	693	66	700	4.5	711	78	61	680	3.8	684	52	53
STOKES COUNTY (N= 512)	680	51	687	55	676	3.7	683	53	51	679	58	687	53	678	3.8	686	55	52	696	59	686	60	688	3.9	689	58	55	681	3.8	689	57	53

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591

REGION 5

5
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics																	
	Vocabulary		Comprehension		Total Reading			Mechanics		Expression		Total Language			Computation		Concepts & Applications		Total Mathematics				Total Battery							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent		
SCHOOL SYSTEM AVERAGES																														
ALAMANCE CO (N= 806)	735	50	742	56	735	6.9	738	52	52	722	60	723	57	720	8.3	723	59	55	771	55	735	58	750	7.2	753	58	55	735	7.3	738	56	54
BURLINGTON (N= 444)	749	63	748	63	747	7.9	748	63	58	740	79	733	66	738	10.4	737	73	64	792	78	761	84	772	8.7	776	82	68	752	8.7	756	76	64
CASWELL CO (N= 271)	730	46	738	50	732	6.7	736	49	50	715	53	712	48	712	7.0	712	47	50	771	56	726	49	746	6.9	748	52	52	730	6.8	731	48	50
CHATHAM CO (N= 423)	737	52	742	56	739	7.3	739	53	53	722	60	723	57	723	8.5	723	59	56	776	61	739	62	756	7.6	756	61	58	739	7.7	738	56	56
DAVIDSON CO (N= 1285)	739	54	742	56	739	7.3	740	54	53	722	60	723	57	720	8.3	722	58	55	775	60	739	62	755	7.5	756	61	57	738	7.6	741	59	55
LEXINGTON (N= 229)	723	39	734	45	730	6.6	727	40	49	719	57	712	48	715	7.9	714	50	52	780	64	734	57	757	7.6	756	61	58	734	7.2	730	47	52
THOMASVILLE (N= 143)	714	32	731	41	722	6.1	724	38	45	709	45	705	42	702	5.8	708	44	46	764	50	725	48	742	6.6	745	50	51	722	6.2	727	43	47
FORSYTH CO (N= 2726)	738	53	743	58	739	7.3	741	55	54	729	68	724	58	725	8.6	726	62	57	785	70	744	67	762	8.0	764	70	62	742	7.9	743	62	58
GUILFORD CO (N= 1996)	744	58	745	60	743	7.6	745	59	55	726	64	730	63	727	8.8	729	65	58	789	75	748	72	766	8.3	768	74	64	745	8.2	747	67	60
GREENSBORO (N= 1551)	737	52	743	57	739	7.3	740	54	54	725	63	728	61	726	8.7	725	61	58	782	67	740	63	759	7.7	761	67	60	741	7.9	742	61	58
HIGH POINT (N= 551)	724	40	734	44	727	6.4	728	41	47	715	53	717	53	713	7.5	716	52	51	769	53	728	51	747	7.0	748	52	53	729	6.7	730	47	51
ORANGE COUNTY (N= 378)	734	50	742	56	734	6.9	738	52	51	725	63	724	57	721	8.3	724	60	56	771	55	735	58	752	7.3	754	58	56	736	7.4	739	57	54
CHAPEL HILL (N= 482)	760	73	757	76	754	8.4	760	76	62	735	74	743	74	736	10.2	740	76	63	796	82	762	85	774	8.9	780	86	69	754	8.8	762	82	66
PERSON COUNTY (N= 391)	731	47	741	55	734	6.9	737	50	51	719	57	720	55	720	8.3	718	53	55	780	65	739	62	759	7.7	758	64	60	738	7.6	738	55	55
RANDOLPH CO (N= 1020)	740	54	744	59	739	7.3	743	58	54	726	64	728	61	725	8.6	728	64	57	781	66	741	64	760	7.8	761	67	60	741	7.9	744	63	57
ASHEBORO CITY (N= 272)	749	63	750	67	745	7.8	748	64	57	733	72	734	66	732	9.6	734	70	61	788	74	750	73	766	8.3	768	74	64	748	8.4	749	69	61

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ACHIEVEMENT TESTING PROGRAM BASIC SKILLS

3/11/91
1:31:59

REGION 5

CTB ID

School System

School

5
008

SPRING
1992
Run Date
05/07/92

	Reading						Language						Mathematics														
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics		Total Battery								
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	
ROCKINGHAM CO (N= 271)	735	50	740	53	735	6.9	738	52	52	725	63	725	59	723	8.5	725	61	56	791	77	744	67	763	8.0	768	74	62	740	7.8	744	63	57
EDEN CITY (N= 325)	742	56	740	54	736	7.0	741	55	52	723	61	725	58	721	8.3	724	60	56	779	63	740	63	755	7.5	759	64	58	738	7.6	742	61	55
W ROCKINGHAM (N= 241)	731	47	738	50	737	7.1	734	47	52	725	63	725	59	726	8.7	725	61	57	775	60	738	61	756	7.6	755	60	58	740	7.8	740	58	56
REIDSVILLE (N= 237)	731	47	738	51	731	6.7	735	48	50	718	56	717	52	716	8.0	718	53	53	769	54	742	65	753	7.4	755	60	57	734	7.2	735	52	53
STOKES COUNTY (N= 494)	741	55	745	60	741	7.4	743	57	55	722	60	724	58	721	8.3	724	60	55	779	63	741	64	759	7.7	760	66	59	740	7.8	741	59	56

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# INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score

¹ Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

3/11/92

REGION 5

5
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																							
ALAMANCE CO (N= 753)	768	56	760	56	764	9.5	764	55	53	732	62	741	54	738	10.4	737	57	55	809	66	764	61	785	10.5	787	65	58	762	10.0	762	58	56
BURLINGTON (N= 475)	778	64	763	62	771	10.6	771	65	58	743	74	755	65	752	12.9	750	70	62	812	69	772	68	791	12.9	792	70	61	771	12.9	771	69	62
CASWELL CO (N= 258)	760	49	757	50	761	9.1	758	48	51	727	55	736	50	732	9.6	730	50	53	803	58	758	54	780	9.5	781	57	55	757	9.2	754	49	53
CHATHAM CO (N= 398)	772	60	761	57	768	10.1	768	61	56	734	64	748	59	740	10.7	742	62	57	799	54	762	58	779	9.4	782	58	54	762	10.0	762	58	56
DAVIDSON CO (N= 1265)	769	57	761	57	764	9.5	766	57	53	730	59	745	57	735	10.0	738	58	54	801	56	765	62	781	9.7	783	59	56	760	9.7	763	59	55
LEXINGTON (N= 213)	760	48	757	49	758	8.7	757	47	50	726	54	728	44	729	9.1	728	48	51	808	65	757	53	783	10.0	784	61	56	757	9.2	757	52	52
THOMASVILLE (N= 151)	762	50	760	55	761	9.1	759	48	51	727	55	735	49	735	10.0	728	48	54	802	57	755	51	779	9.4	780	55	54	758	9.4	756	51	53
FORSYTH CO (N= 2508)	770	58	761	59	767	9.9	766	58	56	736	67	746	58	742	12.3	742	62	57	809	66	768	65	788	11.6	788	66	59	765	10.4	766	63	58
GUILFORD CO (N= 1916)	776	62	763	63	770	10.4	770	64	57	733	63	750	61	742	12.3	743	63	58	807	63	772	68	788	11.6	789	66	60	766	10.6	767	64	58
GREENSBORO (N= 1457)	769	57	760	57	765	9.6	765	56	54	728	56	743	55	736	10.2	736	56	55	799	53	760	56	780	9.5	780	55	55	761	9.8	760	55	55
HIGH POINT (N= 539)	759	48	756	47	757	8.7	758	47	49	731	61	738	51	734	9.9	734	54	54	803	58	757	53	780	9.5	781	56	55	757	9.2	756	51	53
ORANGE COUNTY (N= 369)	763	51	755	46	759	8.8	759	49	50	732	61	734	48	731	9.4	732	52	52	779	32	753	49	769	8.5	766	39	48	753	8.7	751	45	50
CHAPEL HILL (N= 474)	800	81	773	81	784	12.9	788	83	67	747	78	774	79	759	12.9	763	81	67	820	80	791	85	802	12.9	807	85	69	782	12.9	788	86	69
PERSON COUNTY (N= 432)	763	51	757	50	760	9.0	761	51	51	724	52	738	51	730	9.2	732	52	52	808	65	763	59	783	10.0	785	62	57	757	9.2	759	54	53
RANDOLPH CO (N= 1021)	767	55	760	55	764	9.5	763	54	53	732	61	743	56	738	10.4	738	58	56	800	55	761	57	780	9.5	781	56	55	761	9.8	760	55	55
ASHEBORO CITY (N= 253)	775	62	762	61	769	10.3	769	62	57	738	68	751	61	746	12.9	746	66	60	811	68	772	68	789	12.3	793	71	61	769	11.8	770	68	60

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311592
311 592

REGION 5

5
008

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts/Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
ROCKINGHAM CO (N= 289)	768	56	760	57	764	9.5	765	56	54	737	68	747	59	742	12.3	741	61	58	815	73	765	62	790	12.9	791	69	61	765	10.4	765	62	58
EDEN CITY (N= 262)	769	57	763	62	765	9.6	767	59	54	741	72	751	61	746	12.9	748	68	60	815	72	774	70	791	12.9	796	75	62	767	10.8	771	69	59
W ROCKINGHAM (N= 230)	767	55	757	50	763	9.4	762	52	53	730	59	741	53	738	10.4	735	55	55	801	56	757	53	779	9.4	779	54	54	760	9.7	759	54	54
REIDSVILLE (N= 239)	760	49	755	46	757	8.7	757	47	49	730	59	742	54	733	9.8	737	57	53	798	52	755	51	778	9.3	777	52	53	756	9.1	756	51	52
STOKES COUNTY (N= 506)	768	56	758	52	763	9.4	764	55	53	728	56	739	52	733	9.8	734	54	53	795	48	758	54	775	9.0	775	50	51	757	9.2	759	54	53

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311590
311 590

REGION 6

CTB ID

School System

School

6
007
SPRING
1992
Run Date
05/07/92

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
ANSON COUNTY (N= 312)	660	37	667	42	659	3.4	666	41	46	691	70	670	38	675	3.7	683	53	52	706	69	679	54	689	4.0	691	60	56	674	3.6	680	49	51
CABARRUS CO (N= 1034)	698	64	698	61	691	4.6	700	64	57	694	72	703	65	695	5.3	702	70	61	713	75	699	71	705	4.8	707	75	63	697	4.8	704	71	61
KANNAPOLIS (N= 347)	689	58	681	51	676	3.7	687	55	52	686	65	688	54	681	4.1	690	59	55	706	69	696	68	698	4.4	703	71	60	685	4.0	694	62	56
CLEVELAND CO (N= 695)	713	74	687	54	689	4.5	701	65	57	708	83	695	59	694	5.3	704	72	61	727	83	702	73	710	5.0	718	82	66	698	4.9	710	76	62
KINGS MOUNTAI (N= 301)	686	55	682	51	678	3.8	687	55	52	701	78	695	59	693	5.2	700	68	61	707	70	693	66	698	4.4	703	70	60	690	4.4	695	63	58
SHELBY CITY (N= 251)	689	58	685	53	680	3.9	687	55	53	705	81	694	58	696	5.4	702	70	62	717	77	695	68	703	4.7	705	73	63	693	4.6	699	67	59
GASTON COUNTY (N= 2214)	679	50	679	50	671	3.6	680	50	50	692	70	686	52	683	4.3	691	60	56	704	67	689	63	693	4.2	698	66	58	682	3.8	690	58	55
LINCOLN CO (N= 687)	687	56	687	54	679	3.8	688	56	53	700	77	694	58	691	5.1	700	68	60	706	69	694	67	699	4.5	702	70	61	690	4.4	697	65	58
MECKLENBURG (N= 6322)	686	56	688	55	677	3.8	688	56	53	693	71	696	59	688	4.9	697	66	58	718	77	699	71	706	4.8	710	77	64	690	4.4	699	67	59
ROWAN COUNTY (N= 1301)	674	47	680	50	668	3.6	679	49	49	684	63	688	54	680	3.9	689	59	54	704	67	687	61	690	4.0	697	65	57	679	3.7	689	57	53
STANLY COUNTY (N= 522)	690	58	690	56	682	4.0	693	59	54	698	75	695	59	694	5.3	701	69	60	721	79	697	69	708	4.9	710	77	65	695	4.7	701	69	60
ALBEMARLE (N= 166)	668	42	682	51	666	3.5	674	45	49	683	62	685	51	683	4.3	687	57	54	698	61	687	61	691	4.1	697	65	56	680	3.8	689	57	53
UNION COUNTY (N= 999)	700	66	704	65	699	5.0	705	68	59	697	75	707	68	701	5.7	705	73	64	719	78	706	77	713	5.1	714	80	67	704	5.2	709	75	64
MONROE CITY (N= 235)	669	43	680	50	667	3.6	674	46	49	684	63	678	45	679	3.8	684	53	53	697	61	683	57	688	3.9	690	59	55	678	3.7	679	48	52

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

SUCCESS BASIC SKILLS

311 591

REGION 6

6
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics															
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics		Total Battery									
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																												
ANSON COUNTY (N= 335)	720	37	730	40	723	6.2	724	38	45	718	56	712	48	714	7.8	715	50	52	775	59	718	41	746	6.9	746	50	52	728	6.6	729	46	49
CABARRUS CO (N= 1041)	743	57	747	62	743	7.6	746	60	56	727	66	726	59	728	8.9	728	63	58	784	69	746	69	763	8.0	766	71	62	745	8.2	746	66	59
KANNAPOLIS (N= 322)	723	39	735	46	725	6.3	729	42	47	728	66	716	52	719	8.2	724	60	55	780	65	739	62	758	7.7	760	66	59	734	7.2	736	54	53
CLEVELAND CO (N= 654)	735	50	739	52	731	6.7	737	51	50	733	72	723	57	724	8.5	727	63	57	779	63	737	60	755	7.5	758	63	58	736	7.4	740	58	55
KINGS MOUNTAI (N= 294)	734	49	735	45	734	6.9	734	47	51	726	64	715	51	718	8.1	720	55	54	774	59	732	55	753	7.4	753	57	56	735	7.3	737	55	54
SHELBY CITY (N= 236)	748	62	736	48	738	7.2	743	58	53	736	75	723	57	727	8.8	729	65	59	784	69	744	67	760	7.8	764	70	60	741	7.9	746	65	58
GASTON COUNTY (N= 2275)	738	53	740	54	735	6.9	740	54	52	723	61	722	56	720	8.3	723	59	55	785	70	743	66	760	7.8	763	69	61	738	7.6	742	60	56
LINCOLN CO (N= 662)	739	54	742	56	735	6.9	742	56	52	725	63	722	56	721	8.3	725	61	56	771	55	738	61	752	7.3	754	59	56	736	7.4	740	58	55
MECKLENBURG (N= 5533)	739	53	744	59	738	7.2	742	56	53	727	65	729	62	727	8.8	728	64	58	788	74	747	70	766	8.3	768	74	64	744	8.1	746	66	59
ROWAN COUNTY (N= 1425)	733	49	737	49	730	6.6	735	48	49	719	57	718	54	714	7.8	719	54	52	776	60	731	54	749	7.1	753	58	54	731	6.9	735	52	52
STANLY COUNTY (N= 544)	742	56	743	57	741	7.4	742	56	54	729	68	728	61	729	9.1	730	65	59	788	74	746	69	767	8.3	767	73	64	746	8.2	746	65	60
ALBEMARLE (N= 147)	733	48	741	55	736	7.0	738	52	52	718	56	724	58	719	8.2	722	57	54	783	68	745	68	759	7.7	765	71	60	738	7.6	742	60	55
UNION COUNTY (N= 1030)	743	57	745	60	741	7.4	745	59	55	729	68	728	61	727	8.8	730	65	58	782	67	748	71	763	8.0	766	72	62	743	8.0	747	66	58
MONROE CITY (N= 243)	711	31	726	36	715	5.7	717	31	42	717	55	704	41	707	6.3	711	47	49	760	46	716	39	737	6.3	739	44	48	720	6.0	721	38	46
140																																

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

3/11/92

REGION 6

6
007

SPRING
1992
Run Date

05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics						
SCHOOL SYSTEM AVERAGES	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
ANSON COUNTY (N= 383)	753	42	754	44	751	8.2	754	42	45	730	58	729	44	727	8.8	728	48	51	797	51	751	46	773	8.8	775	49	51	750	8.5	752	46	49
CABARRUS CO (N= 1005)	776	62	762	61	768	10.1	769	62	56	734	64	752	63	743	12.8	745	65	58	811	68	770	66	788	11.6	790	67	60	766	10.6	769	66	58
KANNAPOLIS (N= 324)	749	37	752	39	749	8.1	751	38	44	718	45	724	40	721	8.3	722	42	47	788	40	748	43	767	8.3	766	39	47	746	8.2	746	39	46
CLEVELAND CO (N= 651)	764	52	756	48	758	8.7	761	51	50	737	67	740	52	736	10.2	738	58	55	800	55	759	55	776	9.1	780	55	53	757	9.2	760	55	53
KINGS MOUNTAI (N= 300)	758	47	753	42	756	8.6	755	43	48	734	64	736	50	736	10.2	735	55	54	806	62	753	49	779	9.4	781	56	54	757	9.2	757	52	53
SHELBY CITY (N= 210)	764	52	758	52	759	8.8	760	50	51	739	70	747	59	740	10.7	743	63	57	802	57	755	51	777	9.2	780	55	53	758	9.4	762	58	54
GASTON COUNTY (N= 2134)	769	57	760	55	763	9.4	765	56	53	736	66	744	56	738	10.4	740	60	56	811	68	764	61	784	10.2	787	65	58	762	10.0	764	61	56
LINCOLN CO (N= 696)	768	56	760	56	763	9.4	765	56	53	736	67	746	58	739	10.6	742	62	56	804	60	764	61	781	9.7	784	60	56	761	9.8	764	61	55
MECKLENBURG (N= 5364)	765	53	760	55	762	9.2	763	54	52	729	57	739	52	732	9.6	734	54	53	805	61	764	60	783	10.0	784	61	57	759	9.5	761	56	54
ROWAN COUNTY (N= 1285)	767	55	759	54	761	9.1	763	54	52	729	57	739	52	731	9.4	734	54	53	803	59	763	60	781	9.7	784	61	55	757	9.2	759	54	53
STANLY COUNTY (N= 508)	768	56	760	57	765	9.6	764	55	54	737	67	748	59	743	12.8	743	63	58	813	70	768	65	790	12.9	789	67	61	766	10.6	766	63	58
ALBEMARLE (N= 138)	764	52	761	58	764	9.5	763	53	53	732	62	752	62	743	12.8	744	64	58	816	75	765	61	790	12.9	793	71	60	765	10.4	767	64	58
UNION COUNTY (N= 959)	774	61	763	63	770	10.4	769	62	57	742	73	753	63	748	12.9	748	68	61	810	67	770	66	791	12.9	790	68	61	769	11.8	770	68	60
MONROE CITY (N= 182)	755	44	754	43	752	8.3	753	41	46	731	60	737	50	730	9.2	733	53	52	803	59	751	46	773	8.8	778	53	51	752	8.7	754	49	50

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311/590

REGION 7

CTB ID

School System

School

7
007

SPRING
1992
Run Date

05/07/92

| | Reading | | | | | Language | | | | | Mathematics | | | | |

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311590

REGION 7

7
008

SPRING
1992
Run Date

05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics of Expression	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
WILKES COUNTY (N= 767)	678	50	684	52	675	3.7	682	52	51	678	57	687	52	679	3.8	684	54	53	698	61	688	62	691	4.1	693	61	57	681	3.8	687	55	54
YADKIN COUNTY (N= 346)	689	57	696	60	683	4.1	693	59	54	703	79	699	62	697	5.5	703	71	62	716	76	697	69	705	4.8	707	75	63	695	4.7	701	69	60

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311591

REGION 7

CTB ID

School System

School

7
007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics									Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics of Expression		Total Language				Computation		Concepts & Applications		Total Mathematics									
SCHOOL SYSTEM AVERAGES	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
ALEXANDER CO (N= 362)	731	47	743	58	734	6.9	737	51	51	723	61	719	54	719	8.2	721	56	55	772	56	738	61	753	7.4	753	58	56	735	7.3	736	53	54
ALLEGHANY CO (N= 118)	733	48	738	51	734	6.9	737	51	51	720	58	721	56	723	8.5	722	58	56	780	65	739	62	759	7.7	759	65	60	739	7.7	737	55	56
ASHE COUNTY (N= 301)	760	73	750	68	752	8.3	755	71	61	731	70	735	67	734	9.9	736	72	62	799	85	755	79	773	8.8	778	84	68	753	8.7	756	76	64
AVERY COUNTY (N= 195)	743	57	746	61	742	7.5	746	60	55	728	66	727	60	726	8.7	725	61	58	785	71	747	70	763	8.0	763	69	62	744	8.1	743	62	59
BURKE COUNTY (N= 977)	739	53	744	59	741	7.4	742	56	54	730	69	729	62	730	9.2	731	66	60	787	73	745	68	765	8.2	766	72	63	745	8.2	747	67	59
CALDWELL CO (N= 946)	735	50	740	53	735	6.9	737	51	51	718	56	721	56	717	8.0	720	55	53	782	67	739	62	756	7.6	760	66	58	736	7.4	739	56	54
CATAWBA CO (N= 1000)	740	55	743	57	738	7.2	741	55	53	738	77	728	61	732	9.6	734	70	61	790	76	751	75	768	8.4	770	76	65	746	8.2	749	69	60
HICKORY CITY (N= 282)	743	57	746	61	741	7.4	745	59	55	728	66	732	65	729	9.1	730	66	60	789	75	749	72	765	8.2	769	75	63	745	8.2	751	71	60
NEWTON-CONOVE (N= 219)	738	53	738	50	733	6.8	738	52	51	729	68	721	56	722	8.4	725	61	56	782	67	744	67	758	7.7	762	68	60	737	7.5	741	59	55
DAVIE COUNTY (N= 390)	743	57	747	62	743	7.6	745	60	55	726	65	730	63	726	8.7	731	66	58	778	62	742	65	761	7.9	762	68	61	743	8.0	746	65	58
IREDELL CO (N= 1049)	740	54	742	56	737	7.1	742	56	53	723	61	722	56	721	8.3	724	60	55	781	66	740	63	758	7.7	761	67	59	738	7.6	743	62	56
MOORESVILLE (N= 204)	737	52	743	57	739	7.3	741	55	53	735	74	728	61	728	8.9	733	69	59	775	60	743	66	756	7.6	759	65	58	741	7.9	744	63	57
SURRY COUNTY (N= 564)	734	49	741	54	734	6.9	738	52	51	724	62	720	55	718	8.1	723	59	54	778	62	732	55	750	7.2	755	60	55	734	7.2	738	56	54
ELKIN CITY (N= 80)	760	73	753	71	756	8.6	756	72	63	743	81	750	79	746	12.9	747	81	68	782	67	759	83	771	8.6	770	76	67	758	9.4	759	79	67
MOUNT AIRY (N= 163)	740	54	743	57	739	7.3	739	53	54	723	61	725	59	725	8.6	725	61	57	791	77	746	69	768	8.4	768	74	65	744	8.1	744	63	59
WATAUGA CO (N= 377)	755	69	750	68	749	8.1	752	68	59	730	69	733	66	730	9.2	734	70	60	780	64	745	68	759	7.7	763	69	60	746	8.2	750	70	60

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California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591
311|591

REGION 7

7
008

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary Median Scale Score	Comprehension Median National Percentile[1]	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Normal Curve Equivalent	Total Reading Median National Percentile[1]	Mechanics Median Scale Score	Expression Median National Percentile[1]	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Normal Curve Equivalent	Total Language Median National Percentile[1]	Computation Median Scale Score	Concepts & Applications Median National Percentile[1]	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Normal Curve Equivalent	Total Mathematics Median National Percentile[1]	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
WILKES COUNTY (N= 797)	738	53	744	59	740	7.3	742	56	54	719	57	722	56	718	8.1	721	57	54	779	64	741	64	757	7.6	761	67	59	738	7.6	741	59	55
YADKIN COUNTY (N= 370)	737	52	745	60	740	7.3	741	55	54	722	60	725	59	723	8.5	725	61	56	784	69	743	66	760	7.8	764	70	61	741	7.9	744	63	57

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311492

REGION 7

7
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary	Comprehension	Total Reading							Mechanics	Expression	Total Language							Computation	Concepts Applications	Total Mathematics										
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																															
ALEXANDER CO (N= 347)	767	55	759	53	763	9.4	762	52	53	732	61	746	57	737	10.3	740	60	55	799	54	764	60	781	9.7	782	57	56	760	9.7	761	56	55
ALLEGHANY CO (N= 120)	772	59	759	54	765	9.6	766	57	54	732	61	744	56	741	11.8	740	60	57	817	76	769	66	794	12.9	794	73	63	767	10.8	765	62	58
ASHE COUNTY (N= 295)	780	66	762	61	768	10.1	772	66	57	740	70	749	60	744	12.9	746	66	59	805	60	773	69	789	12.3	789	67	60	767	10.8	769	67	59
AVERY COUNTY (N= 200)	766	54	758	52	763	9.4	763	54	53	733	62	738	51	734	9.9	736	56	54	808	65	767	64	786	10.8	787	65	59	762	10.0	762	57	56
BURKE COUNTY (N= 939)	767	55	759	53	762	9.2	764	55	52	730	59	742	54	734	9.9	735	55	54	801	56	761	57	779	9.4	782	57	54	758	9.4	759	54	53
CALDWELL CO (N= 896)	762	50	758	53	762	9.2	761	51	52	732	61	741	53	737	10.3	737	57	55	802	57	762	59	781	9.7	781	56	55	760	9.7	760	55	54
CATAWBA CO (N= 1013)	770	58	760	56	764	9.5	765	57	54	745	76	747	58	744	12.9	746	66	59	818	78	771	68	793	12.9	795	74	63	767	10.8	769	66	59
HICKORY CITY (N= 310)	775	62	762	60	769	10.3	769	62	57	733	62	749	60	740	10.7	741	61	56	808	65	768	65	787	11.2	788	65	59	766	10.6	766	63	58
NEWTON-CONOVE (N= 230)	769	57	761	57	762	9.2	764	55	53	735	65	749	60	741	11.8	744	64	57	807	63	760	56	780	9.5	785	62	55	761	9.8	765	62	56
DAVIE COUNTY (N= 383)	774	61	760	56	766	9.8	767	59	55	738	68	746	58	738	10.4	742	62	57	801	56	770	67	783	10.0	785	62	57	762	10.0	765	62	56
IREDELL CO (N= 999)	765	53	759	55	762	9.2	763	53	52	736	66	743	55	739	10.6	741	61	56	804	59	764	60	782	9.8	784	61	56	761	9.8	764	60	55
MOORESVILLE (N= 205)	763	51	759	54	761	9.1	763	54	51	724	52	738	51	732	9.6	733	53	53	802	57	756	52	779	9.4	780	55	54	757	9.2	757	52	53
SURRY COUNTY (N= 563)	765	53	759	53	760	9.0	763	53	51	735	64	741	54	736	10.2	740	60	55	803	58	761	57	779	9.4	784	60	54	758	9.4	761	56	53
ELKIN CITY (N= 69)	787	72	765	66	769	10.3	778	73	57	741	71	765	72	743	12.8	756	75	59	809	66	774	70	787	11.2	790	67	60	766	10.6	773	71	60
MOUNT AIRY (N= 152)	777	63	764	63	771	10.6	770	63	58	744	75	749	60	747	12.9	746	66	60	813	71	769	66	792	12.9	792	70	63	770	12.4	770	68	61
WATAUGA CO (N= 343)	781	67	763	63	771	10.6	773	60	58	732	62	755	65	741	11.8	745	65	58	802	57	770	67	785	10.5	786	64	58	766	10.6	768	65	58

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311592

REGION 7

7
008

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary Median Scale Score	Comprehension Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Normal Curve Equivalent	Total Reading Median National Percentile[1]	Mechanics Median Scale Score	Expression Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Normal Curve Equivalent	Total Language Median National Percentile[1]	Computation Median Scale Score	Concepts & Applications Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Normal Curve Equivalent	Total Mathematics Median National Percentile[1]	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
WILKES COUNTY (N= 789)	766	54	760	56	763	9.4	764	55	53	727	55	742	54	733	9.8	734	54	53	798	52	760	56	776	9.1	779	54	52	757	9.2	759	54	53
YADKIN COUNTY (N= 372)	770	58	761	57	766	9.8	766	58	55	731	61	745	57	740	10.7	738	58	56	803	59	765	62	783	10.0	783	59	56	763	10.1	763	59	56

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311590
311 | 590

REGION 8

CTB ID

School System

School

8
007

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics															
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics				Total Battery									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent		
SCHOOL SYSTEM AVERAGES																												
BUNCOMBE CO (N= 1717)	692	60	696	60	686	4.3	697	62	55	695	73	700	63	694	5.3	702	70	61	719	78	705	76	711	5.0	714	80	66	
ASHEVILLE (N= 373)	686	56	690	56	679	3.8	688	56	53	679	58	688	53	678	3.8	689	58	52	702	65	691	65	693	4.2	697	65	58	
CHEROKEE CO (N= 244)	718	77	703	64	707	5.4	710	71	62	718	88	707	68	708	6.4	717	84	68	734	86	724	88	725	5.6	733	90	73	
CLAY COUNTY (N= 100)	707	71	692	58	698	5.0	700	64	59	695	73	703	65	699	5.6	698	67	63	728	83	702	73	713	5.1	721	84	67	
GRAHAM COUNTY (N= 87)	712	74	706	67	707	5.4	717	75	62	722	90	715	73	713	7.5	723	89	71	749	92	709	79	729	5.7	732	90	75	
HAYWOOD CO (N= 555)	686	56	692	58	683	4.1	690	57	54	684	63	693	58	686	4.7	692	61	56	701	64	695	67	695	4.3	697	65	58	
HENDERSON CO (N= 635)	703	69	703	65	698	5.0	706	68	59	694	72	705	66	697	5.5	703	71	62	716	77	708	78	711	5.0	713	80	66	
HENDERSONVILL (N= 124)	707	71	692	57	689	4.5	703	66	58	710	84	703	65	695	5.3	708	75	63	723	81	710	79	709	4.9	711	78	66	
JACKSON CO (N= 270)	690	58	701	64	688	4.4	700	64	56	695	73	695	59	693	5.2	699	67	60	721	79	704	75	712	5.0	715	81	66	
MACON COUNTY (N= 262)	708	72	700	63	695	4.9	705	68	59	703	79	710	70	704	6.0	710	77	66	727	83	715	82	721	5.4	723	85	71	
MADISON CO (N= 193)	690	58	693	58	677	3.8	689	56	53	689	67	698	61	686	4.7	697	66	58	713	75	694	67	700	4.5	702	69	61	
MCDOWELL CO (N= 492)	675	48	688	55	670	3.6	685	54	50	686	65	687	53	681	4.1	691	60	55	714	75	695	68	701	4.6	706	74	62	
MITCHELL CO (N= 188)	697	64	697	61	694	4.8	703	66	58	696	74	697	60	693	5.2	702	69	59	727	83	708	78	720	5.4	718	82	70	
POLK COUNTY (N= 163)	695	62	698	62	691	4.6	701	65	57	689	68	694	58	691	5.1	697	66	58	711	73	694	67	705	4.8	706	74	63	
RUTHERFORD CO (N= 734)	681	52	686	54	677	3.8	683	53	52	689	68	691	56	686	4.7	693	62	57	714	75	692	65	703	4.7	705	73	62	
SWAIN COUNTY (N= 118)	692	60	695	59	692	4.7	697	62	58	690	69	703	65	696	5.4	704	72	61	719	78	707	78	715	5.2	717	82	68	

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 590

REGION 8

CTB ID

School System

School

8
008

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts Applications	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
TRANSYLVANIA (N= 319)	705	69	703	64	696	4.9	706	69	59	700	77	701	64	698	5.5	703	71	63	715	76	708	78	711	5.0	713	80	66	702	5.1	710	76	64
YANCEY COUNTY (N= 172)	689	57	701	64	690	4.6	695	61	57	688	67	692	56	690	5.0	693	62	58	720	79	701	72	708	4.9	713	79	64	696	4.8	702	70	60

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California Achievement Tests
Form E Level 18
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STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM BASIC SKILLS

311591

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1992
Run Date

05/07/92

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Concepts & Applications Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
BUNCOMBE CO (N= 1770)	747	61	747	62	745	7.8	747	62	57	727	66	728	61	727	8.8	728	63	58	785	71	750	74	766	8.3	768	74	64	746	8.2	748	68	60
ASHEVILLE (N= 357)	735	50	742	56	736	7.0	739	53	52	719	57	723	57	718	8.1	723	59	54	769	53	737	60	752	7.3	756	60	56	735	7.3	739	56	54
CHEROKEE CO (N= 297)	748	62	745	60	745	7.8	747	62	56	729	68	727	60	731	9.4	730	66	60	800	86	748	71	775	9.0	775	81	69	750	8.5	750	70	62
CLAY COUNTY (N= 105)	744	58	743	57	739	7.3	743	58	54	728	67	727	60	730	9.2	727	63	59	805	89	746	69	771	8.6	774	81	67	747	8.3	750	70	60
GRAHAM COUNTY (N= 98)	734	50	740	54	734	6.9	739	53	51	723	61	716	52	720	8.3	721	56	54	788	74	745	68	758	7.7	766	71	61	737	7.5	741	60	55
HAYWOOD CO (N= 482)	750	64	750	68	747	7.9	749	65	58	732	71	733	66	732	9.6	733	69	61	791	77	747	70	768	8.4	770	76	65	749	8.5	753	74	62
HENDERSON CO (N= 685)	751	65	749	65	748	8.0	751	66	58	729	68	733	65	732	9.6	732	68	60	790	76	752	76	770	8.6	771	77	66	750	8.5	751	71	62
HENDERSONVILL (N= 101)	763	75	760	80	753	8.4	766	81	62	733	72	748	78	735	10.0	743	78	63	790	76	762	85	770	8.6	780	86	66	753	8.7	765	84	65
JACKSON CO (N= 292)	749	63	750	68	747	7.9	751	66	58	730	69	730	63	728	8.9	731	67	59	800	86	752	76	772	8.7	777	83	67	749	8.5	752	73	62
MACON COUNTY (N= 265)	750	64	749	66	746	7.8	751	67	58	730	69	730	63	730	9.2	732	67	59	788	74	747	70	764	8.1	767	73	63	747	8.3	750	70	60
MADISON CO (N= 211)	732	48	741	55	730	6.6	737	51	50	717	55	717	53	713	7.5	717	52	52	774	59	734	57	748	7.1	753	57	54	730	6.8	736	53	52
MCDOWELL CO (N= 443)	744	58	745	60	745	7.8	744	59	57	731	70	730	63	729	9.1	731	66	59	786	72	747	70	763	8.0	767	72	63	746	8.2	747	67	60
MITCHELL CO (N= 171)	745	59	746	61	745	7.8	747	62	57	726	64	724	58	724	8.5	729	65	57	783	68	750	74	765	8.2	767	73	63	745	8.2	747	67	59
POLK COUNTY (N= 173)	745	59	744	59	740	7.3	744	59	54	725	63	725	59	722	8.4	726	62	56	789	75	748	71	766	8.3	771	77	64	742	7.9	746	66	58
RUTHERFORD CO (N= 798)	730	46	737	49	731	6.7	734	47	49	720	58	716	52	717	8.0	718	53	53	778	62	737	60	753	7.4	757	62	57	733	7.1	735	53	53
SWAIN COUNTY (N= 111)	743	57	747	62	745	7.8	745	59	57	732	71	729	62	733	9.8	731	67	61	788	74	752	76	770	8.6	772	78	66	749	8.5	749	69	62

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. [1] Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

SUCCESS BASIC SKILLS

311591

REGION 8

CTB ID

School System

School

8
008

SPRING
1992
Run Date

05/07/92

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
TRANSYLVANIA (N= 282)	740	62	742	55	742	7.5	746	61	55	719	57	724	58	720	8.3	723	59	55	789	75	750	73	767	8.3	769	75	65	743	8.0	745	65	58
YANCEY COUNTY (N= 191)	743	57	744	59	740	7.3	744	59	54	722	60	728	61	725	8.6	724	60	57	772	56	736	59	751	7.2	755	59	55	739	7.7	741	59	55

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

3/11/92

REGION 8

8
007

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																							
BUNCOMBE CO (N= 1703)	775	61	763	62	769	10.3	769	62	57	736	66	749	60	743	12.8	743	63	58	804	60	772	68	787	11.2	788	65	59	766	10.6	767	64	59
ASHEVILLE (N= 305)	768	56	760	57	766	9.8	764	55	55	733	63	744	56	739	10.6	740	60	57	787	39	763	60	778	9.3	773	47	54	761	9.8	761	56	55
CHEROKEE CO (N= 262)	774	61	760	57	764	9.5	768	60	54	734	64	750	60	738	10.4	742	62	56	817	76	772	68	792	12.9	795	74	62	765	10.4	767	64	58
CLAY COUNTY (N= 92)	769	57	763	61	767	9.9	766	58	55	744	75	752	63	750	12.9	751	70	61	840	94	778	74	806	12.9	809	87	71	774	12.9	775	73	63
GRAHAM COUNTY (N= 116)	762	50	761	58	757	8.7	762	52	49	756	85	742	54	745	12.9	751	70	60	821	81	762	58	787	11.2	792	70	60	763	10.1	770	68	57
HAYWOOD CO (N= 560)	772	60	762	60	767	9.9	767	59	56	737	67	748	59	741	11.8	743	63	58	812	69	769	66	787	11.2	789	66	59	765	10.4	766	63	58
HENDERSON CO (N= 647)	776	62	761	59	769	10.3	768	61	57	730	59	748	59	737	10.3	740	60	55	807	64	773	69	786	10.8	791	69	59	764	10.3	766	63	57
HENDERSONVILL (N= 116)	785	70	767	70	775	11.5	778	73	61	745	76	772	77	753	12.9	760	78	64	799	53	769	66	787	11.2	783	60	59	771	12.9	775	73	62
JACKSON CO (N= 289)	770	58	763	63	767	9.9	768	61	55	736	66	748	59	744	12.9	744	63	59	812	69	774	70	792	12.9	794	73	62	767	10.8	767	64	59
MACON COUNTY (N= 273)	778	64	763	62	770	10.4	770	63	58	739	70	754	64	744	12.9	749	69	59	818	78	772	68	794	12.9	796	75	63	770	12.4	771	69	61
MADISON CO (N= 207)	760	48	757	50	752	8.3	759	48	47	728	57	731	45	723	8.5	728	48	50	790	42	756	52	769	8.5	774	48	49	748	8.4	752	46	48
MCDOWELL CO (N= 474)	769	57	759	55	765	9.6	764	55	54	730	58	741	53	735	10.0	736	56	54	791	43	758	54	773	8.8	775	49	50	757	9.2	759	54	53
MITCHELL CO (N= 211)	776	63	761	59	767	9.9	771	64	55	732	61	748	59	736	10.2	742	62	55	805	60	766	63	785	10.5	781	57	54	762	10.0	766	63	56
POLK COUNTY (N= 166)	772	60	761	57	768	10.1	766	57	56	729	57	743	55	735	10.0	739	59	54	802	57	763	59	782	9.8	783	59	56	761	9.8	763	59	55
RUTHERFORD CO (N= 756)	758	47	756	48	756	8.6	757	46	48	730	59	738	51	731	9.4	735	55	53	807	64	762	58	781	9.7	784	61	56	756	9.1	759	54	52
SWAIN COUNTY (N= 135)	785	70	765	65	770	10.4	776	71	58	753	83	755	65	753	12.9	755	74	63	810	67	773	69	790	12.9	790	67	61	771	12.9	774	72	61

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All tables represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

SUCCESS BASIC SKILLS

3/11/92

REGION 8

8
008

SPRING
1992
Run Date
05/07/92

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics							
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
TRANSYLVANIA (N= 295)	778	64	763	62	769	10.3	770	63	57	735	65	747	58	738	10.4	741	61	56	808	65	766	63	785	10.5	786	64	58	763	10.1	767	64	57
YANCEY COUNTY (N= 178)	765	53	760	56	763	9.4	762	52	53	733	62	747	58	736	10.2	738	58	55	793	46	755	51	773	8.8	773	46	51	757	9.2	759	54	53

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

APPENDIX C

Regional Summary Reports (LEAs)

North Carolina Science and Social Studies Tests

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

358 546

REGION: 1

FORM : B

PAGE 1

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

| | SCIENCE | | |

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

358|546

REGION: 1

FORM : B

PAGE 1 2

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)							
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
PERQUIMANS CO	(N = 140)	10	67	10	67	10	67	9	60	9	69	29	62	39	65	59		8	67	8	67	8	67	8	67	10	83	24	73	19	70	43	72	58							
PITT COUNTY	(N = 1342)	10	67	10	67	10	67	10	67	9	69	31	66	40	67	63		9	75	9	75	8	67	8	67	10	83	25	76	19	70	44	73	62							
TYRRELL CO	(N = 49)	8	53	9	60	9	60	8	53	8	62	26	55	34	57	37		7	58	8	67	7	58	7	58	9	75	23	70	16	59	38	63	41							
WASHINGTON	(N = 203)	10	67	9	60	9	60	9	60	8	62	28	60	37	62	50		8	67	8	67	7	58	7	58	9	75	21	64	17	63	39	65	44							

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

180

181

82553

NORTH CAROLINA SCIENCE TEST | NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS — GRADE 6

359/547

REGION: 1

FORM : B

PAGE 1 1

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

| | SCIENCE | | |

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM BASIC SKILLS

GRADE 6

354547
359 547

REGION: 1

FORM : B

PAGE 1 2

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

| | SCIENCE | | |

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 5 360/548

REGION: 1

FORM : B

PAGE 1

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]			Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]		
REGION 1 AVERAGE (N = 4702)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57		7	58	8	67	8	67	7	58	7	58	14	61	24	65	38	63	51	
STATE AVERAGE (N = 80519)	8	67	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61		8	67	8	67	9	75	7	58	8	67	15	65	24	65	39	65	55	
SCHOOL SYSTEM AVERAGES																																				
BEAUFORT CO (N = 291)	8	67	8	67	7	58	8	67	7	58	12	63	26	63	38	63	61		7	58	8	67	8	67	7	58	8	67	15	65	24	65	39	63	55	
WASHINGTON (N = 315)	9	75	7	58	8	67	8	67	7	58	12	63	26	63	38	63	61		8	67	9	75	9	75	7	58	8	67	16	70	25	68	41	68	62	
BERTIE COUNTY (N = 318)	8	67	6	50	6	50	7	58	6	50	11	58	22	54	33	55	40		8	67	7	58	8	67	6	50	7	58	13	57	22	59	35	50	41	
CAMDEN COUNTY (N = 85)	9	75	8	67	8	67	9	75	8	67	14	74	28	68	43	72	79		7	58	9	75	9	75	7	58	8	67	16	70	24	65	41	68	62	
CHOWAN COUNTY (N = 209)	8	67	7	58	7	58	7	58	7	58	12	63	25	61	37	62	57		8	67	8	67	8	67	7	58	7	58	14	61	23	62	38	63	51	
CURRITUCK CO (N = 189)	8	67	7	58	8	67	8	67	7	58	12	63	26	63	38	63	61		7	58	8	67	8	67	7	58	7	58	14	61	24	65	37	62	48	
DARE COUNTY (N = 244)	9	75	8	67	8	67	8	67	8	67	13	68	27	66	40	67	68		8	67	9	75	9	75	7	58	8	67	16	70	25	68	41	68	62	
GATES COUNTY (N = 113)	9	75	7	58	7	58	8	67	7	58	13	68	25	61	38	63	61		7	58	8	67	8	67	7	58	7	58	14	61	23	62	36	60	44	
HERTFORD CO (N = 327)	8	67	6	50	8	67	8	67	6	50	13	68	23	56	36	60	52		6	50	6	50	7	58	6	50	6	50	12	52	19	51	30	50	25	
HYDE COUNTY (N = 60)	9	75	7	58	7	58	8	67	8	67	12	63	26	63	39	65	64		9	75	9	75	9	75	7	58	8	67	16	70	25	68	42	70	66	
MARTIN COUNTY (N = 360)	8	67	8	67	7	58	8	67	7	58	12	63	26	63	39	65	64		7	58	8	67	8	67	7	58	7	58	15	65	23	62	39	65	55	
PASQUOTANK CO (N = 422)	8	67	8	67	7	58	8	67	7	58	12	63	26	63	38	63	61		7	58	8	67	8	67	7	58	7	58	14	61	24	65	37	62	48	

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

82555

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 8

REGION: 1

FORM : B

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

| | SCIENCE | | |

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

358|546

REGION: 2

FORM : B

PAGE 2 1

SPRING 1992

Run Date 05/06/92

CTB ID

School System

School

	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (13 Items)		LOWER ORDER (47 Items)	HIGHER ORDER (13 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]					Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]
REGION 2 AVERAGE (N = 10022)	10 67	10 67	10 67	10 67	9 69	30 64	39 65	59	9 75	9 75	8 67	8 67	10 83	24 73	19 70	43 72	58			
STATE AVERAGE (N = 84592)	10 67	10 67	10 67	10 67	9 69	30 64	40 67	63	9 75	9 75	8 67	8 67	10 83	24 73	19 70	44 73	62			
SCHOOL SYSTEM AVERAGES																				
BRUNSWICK CO (N = 692)	9 60	9 60	9 60	10 67	9 69	28 60	37 62	50	8 67	9 75	7 58	8 67	10 83	24 73	18 67	41 68	51			
CARTERET CO (N = 682)	9 60	9 60	9 60	10 67	9 69	29 62	38 63	54	8 67	9 75	7 58	8 67	10 83	24 73	18 67	42 70	55			
CRAVEN COUNTY (N = 1201)	10 67	10 67	10 67	10 67	9 69	31 66	40 67	63	9 75	9 75	8 67	8 67	10 83	25 76	20 74	44 73	62			
DUPLIN COUNTY (N = 613)	9 60	10 67	9 60	9 60	9 69	28 60	37 62	50	8 67	9 75	7 58	7 58	9 75	22 67	18 67	39 65	44			
GREENE COUNTY (N = 196)	10 67	10 67	10 67	9 60	9 69	30 64	39 65	59	9 75	9 75	8 67	8 67	10 83	24 73	19 70	43 72	58			
JONES COUNTY (N = 126)	10 67	10 67	9 60	10 67	9 69	29 62	38 63	54	10 83	9 75	9 75	9 75	10 83	25 76	21 78	45 75	65			
LENOIR COUNTY (N = 454)	10 67	10 67	9 60	10 67	9 69	31 66	40 67	63	9 75	9 75	8 67	8 67	10 83	25 76	20 74	44 73	62			
KINSTON CITY (N = 368)	11 73	10 67	9 60	10 67	9 69	31 66	40 67	63	9 75	9 75	9 75	9 75	10 83	25 76	20 74	45 75	65			
NEW HANOVER (N = 1412)	10 67	10 67	10 67	10 67	9 69	31 66	41 68	67	8 67	9 75	8 67	8 67	10 83	25 76	19 70	44 73	62			
ONSLOW COUNTY (N = 1591)	10 67	10 67	10 67	10 67	10 77	31 66	40 67	63	9 75	9 75	8 67	8 67	10 83	25 76	20 74	44 73	62			
PAMLICO CO (N = 174)	10 67	10 67	10 67	9 60	9 69	30 64	39 65	59	9 75	8 67	8 67	8 67	10 -	24 73	20 74	44 73	62			
PENDER COUNTY (N = 382)	10 67	10 67	9 60	10 67	9 69	30 64	39 65	59	9 75	9 75	8 67	8 67	10 83	24 73	20 74	45 75	65			

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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NORTH CAROLINA SCIENCE TEST

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)	HIGHER ORDER (39 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)	LOWER ORDER (33 Items)	HIGHER ORDER (33 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]					Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]					
REGION 2 AVERAGE (N = 9829)	8 67		9 75		7 58		7 58		8 67		12 57	28 72	39 65	52	8 67		9 75		8 67		9 75		7 58	18 67	23 70	41 68	54
STATE AVERAGE (N = 83959)	8 67		9 75		7 58		7 58		8 67		12 57	28 72	40 67	56	8 67		9 75		8 67		8 67		7 58	18 67	23 70	41 68	54
SCHOOL SYSTEM AVERAGES																											
BRUNSWICK CO (N = 645)	8 67		8 67		7 58		6 50		8 67		11 52	27 69	38 63	49	8 67		8 67		8 67		8 67		7 58	17 63	21 64	39 65	48
CARTERET CO (N = 661)	8 67		9 75		8 67		7 58		8 67		11 52	28 72	40 67	56	8 67		9 75		8 67		9 75		7 58	18 67	23 70	41 68	54
CRAVEN COUNTY (N = 1067)	9 75		9 75		7 58		7 58		8 67		12 57	27 69	39 65	52	8 67		9 75		8 67		8 67		7 58	18 67	22 67	41 68	54
DUPLIN COUNTY (N = 586)	8 67		8 67		8 67		7 58		8 67		12 57	28 72	40 67	56	8 67		8 67		8 67		8 67		8 67	18 67	23 70	41 68	54
GREENE COUNTY (N = 194)	9 75		9 75		8 67		7 58		8 67		13 62	27 69	41 68	60	8 67		8 67		8 67		8 67		7 58	17 63	22 67	39 65	48
JONES COUNTY (N = 112)	9 75		9 75		8 67		7 58		8 67		13 62	28 72	40 67	56	8 67		9 75		8 67		8 67		7 58	18 67	23 70	41 68	54
LENOIR COUNTY (N = 521)	8 67		9 75		7 58		7 58		8 67		12 57	27 69	39 65	52	7 58		9 75		8 67		8 67		7 58	17 63	22 67	39 65	48
KINSTON CITY (N = 347)	8 67		8 67		6 50		6 50		8 67		11 52	25 64	36 60	41	8 67		8 67		8 67		8 67		7 58	17 63	22 67	39 65	48
NEW HANOVER (N = 1496)	9 75		9 75		8 67		7 58		9 75		12 57	29 74	42 70	64	9 75		9 75		9 75		9 75		8 67	19 70	25 76	44 73	64
ONSLOW COUNTY (N = 1488)	9 75		9 75		8 67		7 58		8 67		12 57	28 72	40 67	56	8 67		9 75		8 67		9 75		7 58	18 67	23 70	41 68	54
PAMLICO CO (N = 157)	9 75		8 67		8 67		7 58		8 67		12 57	27 69	39 65	52	8 67		8 67		8 67		8 67		7 58	18 67	22 67	39 65	48
PENDER COUNTY (N = 383)	8 67		8 67		7 58		7 58		8 67		11 52	27 69	38 63	49	8 67		9 75		8 67		8 67		7 58	18 67	22 67	40 67	51

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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		SCIENCE										SOCIAL STUDIES									
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
SAMPSON CO	(N = 519)	8 67		9 75		8 67		7 58		8 67		12 57		28 72		40 67		56	
CLINTON CITY	(N = 241)	7 58		9 75		7 58		6 50		8 67		11 52		26 67		37 62		45	
WAYNE COUNTY	(N = 1412)	8 67		8 67		7 58		7 58		8 67		12 57		27 69		39 65		52	

		SOCIAL STUDIES									
		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
SAMPSON CO	(N = 519)	8 67		9 75		8 67		9 75		7 53	
CLINTON CITY	(N = 241)	7 58		8 67		7 58		8 67		7 58	
WAYNE COUNTY	(N = 1412)	8 67		9 75		8 67		9 75		7 58	

		SOCIAL STUDIES									
		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)			
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
SAMPSON CO	(N = 519)	18 67		23 70		41 68		54			
CLINTON CITY	(N = 241)	16 59		20 61		37 62		42			
WAYNE COUNTY	(N = 1412)	18 67		23 70		40 67		51			

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)	HIGHER ORDER (41 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]										
REGION 2 AVERAGE (N = 9148)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		7 58	8 67	9 75	7 58	7 58	15 65	24 65	39 65	55	
STATE AVERAGE (N = 80519)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
SCHOOL SYSTEM AVERAGES																				
BRUNSWICK CO (N = 640)	8 67	7 58	7 58	8 67	7 58	12 63	25 61	37 62	57		7 58	8 67	8 67	6 50	7 58	14 61	23 62	37 62	48	
CARTERET CO (N = 609)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		7 58	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
CRAVEN COUNTY (N = 1027)	8 67	7 58	7 58	8 67	7 58	12 63	25 61	37 62	57		7 58	8 67	8 67	7 58	7 58	14 61	23 62	37 62	48	
DUPLIN COUNTY (N = 564)	8 67	8 67	7 58	8 67	7 58	13 68	26 63	38 63	61		7 58	8 67	9 75	7 58	7 58	15 65	23 62	38 63	51	
GREENE COUNTY (N = 176)	10 83	8 67	9 75	9 75	7 58	15 79	29 71	44 73	82		7 58	8 67	9 75	7 58	8 67	15 65	23 62	38 63	51	
JONES COUNTY (N = 116)	8 67	8 67	6 50	7 58	7 58	11 58	24 59	36 60	52		7 58	8 67	8 67	7 58	7 58	14 61	23 62	37 62	48	
LENOIR COUNTY (N = 471)	8 67	7 58	7 58	7 58	6 50	12 63	24 59	36 60	52		7 58	8 67	8 67	6 50	7 58	14 61	22 59	36 60	44	
KINSTON CITY (N = 347)	8 67	7 58	6 50	8 67	7 58	11 58	24 59	35 58	48		7 58	8 67	8 67	7 58	7 58	14 61	23 62	36 60	44	
NEW HANOVER (N = 1400)	9 75	8 67	8 67	9 75	8 67	13 68	28 68	41 68	72		8 67	9 75	9 75	7 58	8 67	16 70	26 70	41 68	62	
ONSLOW COUNTY (N = 1254)	8 67	8 67	8 67	8 67	8 67	13 68	26 63	39 65	64		8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
PAMLICO CO (N = 153)	9 75	8 67	7 58	8 67	7 50	12 63	26 63	39 65	64		8 67	8 67	9 75	8 67	8 67	15 65	25 68	41 68	62	
PENDER COUNTY (N = 345)	8 67	7 58	7 58	7 58	7 58	11 58	24 59	36 60	52		7 58	8 67	9 75	6 50	7 58	15 65	22 59	37 62	48	

	SOCIAL STUDIES									
	GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)	HIGHER ORDER (37 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)		
	Number[1]	Percentage[2]	Number[1]	Percentage[2]						
REGION 2 AVERAGE (N = 9148)	7 58	8 67	9 75	7 58	7 58	15 65	24 65	39 65	55	
STATE AVERAGE (N = 80519)	8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
SCHOOL SYSTEM AVERAGES										
BRUNSWICK CO (N = 640)	7 58	8 67	8 67	6 50	7 58	14 61	23 62	37 62	48	
CARTERET CO (N = 609)	7 58	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
CRAVEN COUNTY (N = 1027)	7 58	8 67	8 67	7 58	7 58	14 61	23 62	37 62	48	
DUPLIN COUNTY (N = 564)	7 58	8 67	9 75	7 58	7 58	15 65	23 62	38 63	51	
GREENE COUNTY (N = 176)	7 58	8 67	9 75	7 58	8 67	15 65	23 62	38 63	51	
JONES COUNTY (N = 116)	7 58	8 67	8 67	7 58	7 58	14 61	23 62	37 62	48	
LENOIR COUNTY (N = 471)	7 58	8 67	8 67	6 50	7 58	14 61	22 59	36 60	44	
KINSTON CITY (N = 347)	7 58	8 67	8 67	7 58	7 58	14 61	23 62	36 60	44	
NEW HANOVER (N = 1400)	8 67	9 75	9 75	7 58	8 67	16 70	26 70	41 68	62	
ONSLOW COUNTY (N = 1254)	8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
PAMLICO CO (N = 153)	8 67	8 67	9 75	8 67	8 67	15 65	25 68	41 68	62	
PENDER COUNTY (N = 345)	7 58	8 67	9 75	6 50	7 58	15 65	22 59	37 62	48	

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NORTH CAROLINA SCIENCE TEST

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON CO (N = 486)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57
CLINTON CITY (N = 211)	8	67	7	58	7	58	7	58	7	58	12	63	25	61	36	60	52
WAYNE COUNTY (N = 1349)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57
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SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (23 Items)		LOWER ORDER (37 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON CO (N = 486)	8	67	8	67	8	67	7	58	7	58	14	61	24	65	38	63	51
CLINTON CITY (N = 211)	7	58	7	58	8	67	7	58	7	58	13	57	23	62	36	60	44
WAYNE COUNTY (N = 1349)	8	67	9	75	9	75	7	58	8	67	15	65	25	68	40	67	59

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NORTH CAROLINA SCIENCE TEST

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	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)					
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]						
REGION 3 AVERAGE (N = 14214)	10	67	10	67	9	60	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58						
STATE AVERAGE (N = 84592)	10	67	10	67	10	67	10	67	9	69	30	64	40	67	63		9	75	9	75	8	67	8	67	10	83	24	73	19	70	44	73	62						
SCHOOL SYSTEM AVERAGES																																								
DURHAM COUNTY (N = 1444)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	25	76	19	70	43	72	58						
DURHAM CITY (N = 674)	9	60	10	67	9	60	9	60	9	69	28	60	37	62	50		8	67	8	67	7	58	8	67	10	83	23	70	18	67	40	67	48						
EDGECOMBE CO (N = 342)	11	73	11	73	10	67	9	60	10	77	31	66	41	68	67		9	75	9	75	9	75	9	75	10	83	25	76	21	78	46	77	69						
TARBORO CITY (N = 219)	9	60	10	67	10	67	9	60	9	69	29	62	38	63	54		9	75	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58						
FRANKLIN CO (N = 393)	9	60	10	67	9	60	9	60	8	62	28	60	36	60	46		8	67	8	67	8	67	7	58	9	75	23	70	18	67	40	67	48						
FRANKLINTON (N = 90)	8	53	8	53	8	53	9	60	7	54	26	55	34	57	37		8	67	8	67	7	58	7	58	9	75	20	61	18	67	37	62	37						
GRANVILLE CO (N = 476)	10	67	10	67	10	67	9	60	9	69	30	64	39	65	59		9	75	9	75	8	67	8	67	10	83	23	70	19	70	42	70	55						
HALIFAX CO (N = 502)	10	67	9	60	9	60	9	60	9	69	27	57	36	60	46		8	67	8	67	7	58	7	58	9	75	21	64	17	63	38	63	41						
ROANOKE RAPID (N = 240)	10	67	11	73	9	60	10	67	9	69	31	66	40	67	63		8	67	9	75	8	67	8	67	10	83	24	73	18	67	43	72	58						
WELDON CITY (N = 84)	10	67	10	67	10	67	8	53	9	69	28	60	37	62	50		9	75	7	58	7	58	7	58	9	75	20	61	19	70	40	67	48						
JOHNSTON CO (N = 1122)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58						
NASH COUNTY (N = 883)	10	67	10	67	9	60	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58						

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

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School

	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (13 Items)		LOWER ORDER (47 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
ROCKY MOUNT (N = 380)	9	60	9	60	8	53	9	60	8	62	27	57	35	58	41		9	75	8	67	8	67	7	58	10	83	22	67	19	70	41	68	51		
NORTHAMPTON (N = 270)	9	60	9	60	9	60	9	60	9	69	27	57	36	60	46		9	75	8	67	8	67	8	67	9	75	22	67	19	70	41	68	51		
VANCE COUNTY (N = 540)	9	60	10	67	9	60	9	60	9	69	29	62	37	62	50		8	67	9	75	7	58	7	58	10	83	23	70	17	63	40	67	48		
WAKE COUNTY (N = 5441)	10	67	11	73	10	67	11	73	9	69	31	66	41	68	67		9	75	9	75	8	67	9	75	10	83	26	79	20	74	45	75	65		
WARREN COUNTY (N = 219)	10	67	10	67	9	60	9	60	9	69	29	62	38	63	54		8	67	8	67	7	58	7	58	9	75	22	67	17	63	39	65	44		
WILSON COUNTY (N = 895)	9	60	10	67	9	60	9	60	9	69	28	60	37	62	50		8	67	9	75	7	58	7	58	10	83	23	70	18	67	41	68	51		

211

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 3 AVERAGE (N = 14104)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	39 65	52		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 63	54																						
STATE AVERAGE (N = 83959)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54																						
SCHOOL SYSTEM AVERAGES																																										
DURHAM COUNTY (N = 1474)	9 75	9 75	7 58	7 58	9 75	12 57	29 74	41 68	60		8 67	9 75	8 67	9 75	8 67	19 70	23 70	43 72	61																						
DURHAM CITY (N = 631)	7 58	8 67	6 50	6 50	7 58	10 48	23 59	33 55	31		6 50	6 50	6 50	6 50	6 50	14 52	17 52	31 52	25																						
EDGECOMBE CO (N = 379)	8 67	8 67	7 58	7 58	8 67	12 57	26 67	38 63	49		8 67	8 67	8 67	8 67	7 58	17 63	22 67	38 63	45																						
TARBORO CITY (N = 240)	9 75	9 75	7 58	7 58	7 58	13 62	26 67	38 63	49		8 67	7 58	7 58	7 58	7 58	16 59	20 61	36 60	39																						
FRANKLIN CO (N = 374)	8 67	9 75	7 58	7 58	8 67	12 57	27 69	40 67	56		8 67	8 67	8 67	8 67	7 58	17 63	22 67	40 67	51																						
FRANKLINTON (N = 81)	8 67	8 67	7 58	6 50	8 67	11 52	26 67	37 62	45		7 58	7 58	8 67	8 67	6 50	16 59	21 64	36 60	39																						
GRANVILLE CO (N = 514)	8 67	9 75	7 58	6 50	8 67	11 52	26 67	38 63	49		8 67	8 67	8 67	8 67	7 58	18 67	22 67	39 65	48																						
HALIFAX CO (N = 494)	7 58	8 67	6 50	6 50	7 58	10 48	23 59	33 55	31		7 58	7 58	7 58	6 50	6 50	14 52	18 55	32 53	27																						
ROANOKE RAPID (N = 231)	9 75	9 75	7 58	7 58	9 75	12 57	29 74	41 68	60		9 75	9 75	9 75	9 75	8 67	19 70	24 73	44 73	64																						
WELDON CITY (N = 110)	7 58	7 58	6 50	5 42	7 58	10 48	22 56	31 52	24		6 50	6 50	6 50	6 50	5 42	13 48	17 52	30 50	22																						
JOHNSTON CO (N = 1008)	8 67	9 75	7 58	7 58	9 75	12 57	28 72	39 65	52		8 67	9 75	8 67	9 75	7 58	18 67	23 70	41 68	54																						
NASH COUNTY (N = 929)	8 67	8 67	7 58	7 58	8 67	11 52	27 69	39 65	52		8 67	9 75	8 67	9 75	7 58	18 67	22 67	41 68	54																						

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207

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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School		SCIENCE												SOCIAL STUDIES											
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE[3] (Total Score)	
		Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
ROCKY MOUNT	(N = 394)	8	67	8	67	6	50	6	50	8	67	11	52	24	62	35	58	37		7	58	7	58	8	67	8	67	6	50	15	56	20	61	36	60	39	
NORTHAMPTON	(N = 267)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	36	60	41		7	58	7	58	7	58	7	58	6	50	15	56	19	58	35	58	36	
VANCE COUNTY	(N = 561)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	36	60	41		7	58	7	58	7	58	7	58	7	58	16	59	20	61	35	58	36	
WAKE COUNTY	(N = 5221)	9	75	9	75	8	67	8	67	9	75	13	62	30	77	42	70	64		9	75	10	83	9	75	9	75	8	67	20	74	24	73	44	73	64	
WARREN COUNTY	(N = 260)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	36	60	41		8	67	8	67	7	58	8	67	7	58	16	59	22	67	38	63	45	
WILSON COUNTY	(N = 856)	8	67	8	67	7	58	7	58	8	67	12	57	27	69	38	63	49		8	67	8	67	8	67	8	67	7	58	17	63	22	67	38	63	45	

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

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School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]
REGION 3 AVERAGE (N = 13379)	8	67	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61		8	67	8	67	9	75	7	58	7	58	15	65	24	65	39	65	55			
STATE AVERAGE (N = 80519)	8	67	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61		8	67	8	67	9	75	7	58	8	67	15	65	24	65	39	65	55			
SCHOOL SYSTEM AVERAGES																																								
DURHAM COUNTY (N = 1465)	8	67	8	67	8	67	8	67	8	67	13	68	27	66	40	67	68		8	67	9	75	9	75	7	58	8	67	16	70	26	70	42	70	66			
DURHAM CITY (N = 524)	7	58	6	50	6	50	7	58	6	50	10	53	21	51	32	53	37		6	50	6	50	6	50	6	50	6	50	11	48	19	51	30	50	25			
EDGECOMBE CO (N = 393)	8	67	7	58	7	58	7	58	6	50	12	63	23	56	35	58	48		7	58	8	67	8	67	6	50	7	58	14	61	23	62	36	60	44			
TARBORO CITY (N = 246)	9	75	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61		7	58	8	67	9	75	7	58	8	67	14	61	25	68	38	63	51			
FRANKLIN CO (N = 326)	8	67	7	58	7	58	8	67	7	58	12	63	24	59	36	60	52		7	58	8	67	8	67	7	58	7	58	14	61	23	62	36	60	44			
FRANKLINTON (N = 84)	7	58	6	50	6	50	6	50	7	58	10	53	22	54	32	53	37		7	58	7	58	7	58	7	58	8	67	14	61	22	59	37	62	48			
GRANVILLE CO (N = 483)	8	67	7	58	6	50	7	58	6	50	11	58	24	59	35	58	48		8	67	8	67	8	67	7	58	7	58	14	61	24	65	38	63	51			
HALIFAX CO (N = 463)	8	67	6	50	6	50	7	58	5	42	10	53	22	54	32	53	37		7	58	7	58	7	58	6	50	7	58	13	57	21	57	34	57	38			
ROANOKE RAPID (N = 239)	9	75	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61		8	67	8	67	8	67	7	58	7	58	14	61	24	65	38	63	51			
WELDON CITY (N = 81)	7	58	6	50	5	42	6	50	5	42	10	53	20	49	30	50	29		7	58	6	50	6	50	5	42	6	50	11	48	18	49	30	50	25			
JOHNSTON CO (N = 1173)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57		7	58	8	67	8	67	7	58	7	58	14	61	23	62	37	62	48			
NASH COUNTY (N = 886)	8	67	8	67	7	58	8	67	7	58	12	63	25	61	37	62	57		8	67	8	67	9	75	7	58	7	58	15	65	24	65	38	63	51			

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210

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

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CTB ID / School System / School	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (23 Items)		LOWER ORDER (37 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2								
ROCKY MOUNT (N = 375)	8	67	7	58	6	50	7	58	6	50	11	58	23	56	33	55	40			7	58	7	58	7	58	6	50	7	58	12	52	21	57	32	53	31				
NORTHAMPTON (N = 250)	8	67	7	58	6	50	7	58	6	50	11	58	23	56	34	57	44			7	58	7	58	8	67	7	58	7	58	13	57	22	59	35	58	41				
VANCE COUNTY (N = 498)	8	67	7	58	6	50	7	58	6	50	11	58	24	59	35	58	48			7	58	7	58	8	67	7	58	7	58	13	57	22	59	35	58	41				
WAKE COUNTY (N = 4746)	9	75	8	67	8	67	8	67	8	67	13	68	27	66	41	68	72			8	67	9	75	9	75	7	58	8	67	16	70	26	70	42	70	66				
WARREN COUNTY (N = 252)	7	58	6	50	6	50	7	58	6	50	11	58	21	51	32	53	37			7	58	7	58	7	58	6	50	7	58	12	52	20	54	32	53	31				
WILSON COUNTY (N = 895)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57			7	58	8	67	8	67	7	58	7	58	14	61	23	62	37	62	43				
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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

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School

	SCIENCE												SOCIAL STUDIES											
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)	HIGHER ORDER (47 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)	HIGHER ORDER (27 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Number 1	Number 1		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Number 1	Number 1	
REGION 4 AVERAGE (N = 10649)	10 67	10 67	9 60	10 67	9 69	30 64	39 65	59	9 75	9 75	8 67	8 67	10 83	24 73	19 70	44 73	62							
STATE AVERAGE (N = 84592)	10 67	10 67	10 67	10 67	9 69	30 64	40 67	63	9 75	9 75	8 67	8 67	10 83	24 73	19 70	44 73	62							
SCHOOL SYSTEM AVERAGES																								
BLADEN COUNTY (N = 444)	11 73	10 67	10 67	10 67	10 77	31 66	40 67	63	8 67	9 75	8 67	8 67	10 83	24 73	19 70	42 70	55							
COLUMBUS CO (N = 597)	11 73	10 67	10 67	10 67	10 77	31 66	40 67	63	8 67	9 75	8 67	8 67	10 83	24 73	20 74	43 72	58							
WHITEVILLE (N = 202)	9 60	10 67	9 60	10 67	9 69	30 64	39 65	59	9 75	9 75	8 67	8 67	10 83	25 76	19 70	44 73	62							
CUMBERLAND CO (N = 3584)	10 67	10 67	9 60	10 67	9 69	30 64	40 67	63	9 75	9 75	8 67	8 67	10 83	25 76	19 70	44 73	62							
HARNETT CO (N = 882)	10 67	11 73	10 67	10 67	9 69	32 68	41 68	67	9 75	9 75	9 75	9 75	10 83	26 79	20 74	46 77	69							
HOKE COUNTY (N = 392)	10 67	10 67	9 60	9 60	9 69	29 62	38 63	54	9 75	8 67	8 67	8 67	10 83	23 70	19 70	42 70	55							
LEE COUNTY (N = 607)	10 67	10 67	10 67	10 67	9 69	30 64	39 65	59	8 67	9 75	8 67	8 67	10 83	24 73	19 70	43 72	60							
MONTGOMERY CO (N = 299)	11 73	11 73	10 67	10 67	10 77	32 68	42 70	71	10 83	9 75	8 67	8 67	10 83	25 76	21 78	46 77	69							
MOORE COUNTY (N = 696)	10 67	11 73	10 67	10 67	9 69	31 66	40 67	63	9 75	9 75	8 67	9 75	10 83	25 76	20 74	45 75	65							
RICHMOND CO (N = 653)	11 73	10 67	10 67	10 67	9 69	31 66	40 67	63	9 75	9 75	9 75	9 75	10 83	25 76	20 74	46 77	69							
ROBESON CO (N = 1788)	10 67	10 67	9 60	9 60	9 69	29 62	38 63	54	9 75	9 75	8 67	8 67	10 83	24 73	19 70	43 72	58							
SCOTLAND CO (N = 505)	9 60	9 60	8 53	9 60	8 62	27 57	35 58	41	8 67	8 67	7 58	7 58	9 75	22 67	17 63	38 63	41							

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
REGION 4 AVERAGE (N = 10513)	8	67	8	67	7	58	7	58	8	67	11	52	27	69	38	63	49
STATE AVERAGE (N = 83959)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	40	67	56
SCHOOL SYSTEM AVERAGES																	
BLADEN COUNTY (N = 427)	8	67	8	67	6	50	6	50	8	67	10	48	25	64	35	58	37
COLUMBUS CO (N = 644)	8	67	8	67	7	58	6	50	8	67	11	52	26	67	37	62	45
WHITEVILLE (N = 229)	9	75	8	67	7	58	7	58	8	67	11	52	26	67	37	62	45
CUMBERLAND CO (N = 3178)	8	67	9	75	7	58	7	58	9	75	12	57	28	72	40	67	56
HARNETT CO (N = 882)	8	67	9	75	8	67	7	58	9	75	12	57	28	72	41	68	60
HOKE COUNTY (N = 405)	7	58	8	67	7	58	6	50	7	58	10	48	25	64	35	58	37
LEE COUNTY (N = 602)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	39	65	52
MONTGOMERY CO (N = 357)	8	67	8	67	7	58	7	58	8	67	11	52	26	67	37	62	45
MOORE COUNTY (N = 736)	8	67	8	67	7	58	7	58	8	67	12	57	28	72	39	65	52
RICHMOND CO (N = 680)	8	67	9	75	7	58	7	58	8	67	12	57	27	69	39	65	52
ROBESON CO (N = 1803)	7	58	8	67	7	58	6	50	7	58	10	48	24	62	34	57	34
SCOTLAND CO (N = 570)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	35	58	37

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
REGION 4 AVERAGE (N = 10513)	8	67	8	67	8	67	8	67	7	58	17	63	22	67	39	65	48
STATE AVERAGE (N = 83959)	8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54
SCHOOL SYSTEM AVERAGES																	
BLADEN COUNTY (N = 427)	7	58	8	67	8	67	8	67	7	58	16	59	21	64	37	62	42
COLUMBUS CO (N = 644)	8	67	8	67	8	67	8	67	7	58	17	63	21	64	38	63	45
WHITEVILLE (N = 229)	8	67	9	75	8	67	8	67	8	67	18	67	23	70	40	67	51
CUMBERLAND CO (N = 3178)	8	67	9	75	9	75	9	75	8	67	19	70	23	70	42	70	58
HARNETT CO (N = 882)	8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54
HOKE COUNTY (N = 405)	7	58	7	58	7	58	7	58	6	50	15	56	19	58	34	57	33
LEE COUNTY (N = 602)	8	67	9	75	8	67	8	67	7	58	18	67	22	67	40	67	51
MONTGOMERY CO (N = 357)	8	67	8	67	8	67	7	58	7	58	17	63	21	64	37	62	42
MOORE COUNTY (N = 736)	8	67	9	75	9	75	9	75	8	67	18	67	23	70	42	70	58
RICHMOND CO (N = 680)	8	67	8	67	8	67	8	67	7	58	17	63	22	67	38	63	45
ROBESON CO (N = 1803)	7	58	7	58	7	58	7	58	7	58	15	56	20	61	35	58	36
SCOTLAND CO (N = 570)	7	58	8	67	7	58	8	67	7	58	16	59	21	64	37	62	42

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
FORT BRAGG (N = 252)	9	75	8	67	7	58	8	67	8	67	12	63	27	66	40	67	68		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
																																		285	
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	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
CHAPEL HILL (N = 503)	10	67	11	73	11	73	12	80	10	77	34	72	44	73	79		9	75	10	83	9	75	9	75	11	92	27	82	21	78	47	78	72	
PERSON COUNTY (N = 393)	10	67	10	67	9	60	10	67	9	69	30	64	39	65	59		9	75	9	75	8	67	8	67	10	83	24	73	19	70	44	73	62	
RANDOLPH CO (N = 1022)	10	67	10	67	10	67	10	67	9	69	31	66	41	68	67		9	75	9	75	8	67	8	67	10	83	25	76	20	74	44	73	62	
ASHEBORO CITY (N = 284)	10	67	11	73	10	67	10	67	10	77	32	68	41	68	67		9	75	9	75	8	67	8	67	10	83	25	76	20	74	44	73	62	
ROCKINGHAM CO (N = 264)	10	67	10	67	9	60	10	67	9	69	31	66	39	65	59		8	67	9	75	8	67	8	67	10	83	25	76	19	70	44	73	62	
EDEN CITY (N = 314)	11	73	11	73	11	73	11	73	10	77	32	68	42	70	71		9	75	9	75	9	75	9	75	10	83	25	76	20	74	45	75	65	
W ROCKINGHAM (N = 207)	10	67	11	73	10	67	10	67	9	69	30	64	40	67	63		9	75	9	75	9	75	8	67	10	83	24	73	21	78	45	75	65	
REIDSVILLE (N = 248)	8	53	9	60	9	60	9	60	9	69	26	55	34	57	37		8	67	8	67	7	58	7	58	9	75	22	67	17	63	39	65	44	
STOKES COUNTY (N = 512)	9	60	9	60	9	60	10	67	9	69	28	60	37	62	50		8	67	9	75	7	58	8	67	10	83	24	73	18	67	41	68	51	

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2						
REGION 5 AVERAGE (N = 14536)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	40	67	56			8	67	9	75	8	67	9	75	8	67	18	67	23	70	42	70	58				
STATE AVERAGE (N = 83959)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	40	67	56			8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54				
SCHOOL SYSTEM AVERAGES																																									
ALAMANCE CO (N = 806)	8	67	9	75	8	67	7	58	8	67	12	57	28	72	40	67	56			8	67	9	75	9	75	9	75	7	58	18	67	23	70	42	70	58				
BURLINGTON (N = 444)	9	75	9	75	8	67	8	67	9	75	13	62	30	77	44	73	72			9	75	10	83	9	75	9	75	9	75	20	74	25	76	46	77	71				
CASWELL CO (N = 271)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	37	62	45			8	67	8	67	8	67	8	67	7	58	17	63	21	64	38	63	45				
CHATHAM CO (N = 423)	8	67	8	67	7	58	7	58	8	67	12	57	28	72	40	67	56			8	67	9	75	8	67	9	75	8	67	18	67	23	70	41	68	54				
DAVIDSON CO (N = 1285)	8	67	9	75	8	67	7	58	8	67	12	57	28	72	40	67	56			8	67	9	75	8	67	9	75	8	67	18	67	23	70	42	70	53				
LEXINGTON (N = 229)	8	67	8	67	7	58	7	58	8	67	12	57	26	67	38	63	49			8	67	9	75	8	67	8	67	7	58	17	63	22	67	39	65	48				
THOMASVILLE (N = 143)	7	58	7	58	6	50	6	50	7	58	10	48	24	62	33	55	31			7	58	7	58	8	67	7	58	6	50	15	56	20	61	34	57	33				
FORSYTH CO (N = 2726)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	39	65	52			8	67	9	75	8	67	9	75	7	58	18	67	23	70	41	68	54				
GUILFORD CO (N = 1996)	9	75	9	75	8	67	7	58	9	75	12	57	29	74	42	70	64			9	75	10	83	9	75	9	75	8	67	19	70	24	73	44	73	64				
GREENSBORO (N = 1551)	9	75	9	75	7	58	7	58	9	75	12	57	28	72	40	67	56			8	67	9	75	9	75	9	75	8	67	19	70	23	70	42	70	58				
HIGH POINT (N = 551)	8	67	8	67	7	58	6	50	8	67	11	52	25	64	36	60	41			7	58	8	67	8	67	7	58	7	58	16	59	21	64	36	60	39				
ORANGE COUNTY (N = 378)	9	75	9	75	7	58	7	58	8	67	11	52	28	72	39	65	52			8	67	9	75	8	67	9	75	8	67	18	67	22	67	41	68	54				

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 5 AVERAGE (N = 14028)	8	67	8	67	7	58	8	67	7	58	12	63	27	66	39	65	64			8	67	8	67	9	75	7	58	8	67	15	65	25	68	40	67	59		
STATE AVERAGE (N = 80519)	8	67	7	58	7	58	8	67	7	58	12	63	26	63	38	63	61			8	67	8	67	9	75	7	58	8	67	15	65	24	65	39	65	55		
SCHOOL SYSTEM AVERAGES																																							
ALAMANCE CO (N = 753)	8	67	7	58	8	67	8	67	7	58	12	63	27	66	39	65	64			8	67	8	67	9	75	7	58	8	67	15	65	25	68	40	67	59		
BURLINGTON (N = 475)	9	75	8	67	8	67	9	75	8	67	13	68	29	71	41	68	72			8	67	9	75	10	83	8	67	8	67	16	70	26	70	42	70	66		
CASWELL CO (N = 258)	8	67	7	58	6	50	8	67	7	58	11	58	24	59	35	58	48			8	67	8	67	9	75	7	58	8	67	14	61	24	65	39	65	55		
CHATHAM CO (N = 398)	8	67	8	67	7	58	8	67	7	58	12	63	26	63	39	65	64			8	67	9	75	9	75	7	58	8	67	15	65	25	68	41	68	62		
DAVIDSON CO (N = 1265)	8	67	8	67	8	67	8	67	8	67	13	68	27	66	39	65	64			8	67	9	75	9	75	7	58	8	67	15	65	25	68	40	67	59		
LEXINGTON (N = 213)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	36	60	52			7	58	8	67	9	75	7	58	7	58	15	65	24	65	38	63	51		
THOMASVILLE (N = 151)	8	67	7	58	7	58	7	58	7	58	12	63	24	59	36	60	52			7	58	8	67	9	75	7	58	7	58	14	61	23	62	36	60	44		
FORSYTH CO (N = 2508)	8	67	8	67	7	58	8	67	7	58	12	63	26	63	39	65	64			8	67	8	67	9	75	7	58	8	67	15	65	25	68	40	67	59		
GUILFORD CO (N = 1916)	8	67	8	67	8	67	8	67	8	67	13	68	27	66	40	67	68			8	67	9	75	10	83	7	58	8	67	16	70	26	70	41	68	62		
GREENSBORO (N = 1457)	8	67	8	67	8	67	8	67	7	58	12	63	27	66	39	65	64			8	67	8	67	9	75	8	67	8	67	15	65	26	70	41	68	62		
HIGH POINT (N = 539)	8	67	7	58	6	50	7	58	6	50	11	58	24	59	35	58	48			7	58	7	58	8	67	7	58	7	58	14	61	23	62	37	62	48		
ORANGE COUNTY (N = 369)	8	67	8	67	7	58	7	58	7	58	12	63	25	61	37	62	57			8	67	8	67	8	67	7	58	7	58	14	61	24	65	38	63	51		

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		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (23 Items)		LOWER ORDER (37 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
CHAPEL HILL	(N = 474)	9 75	8 67	9 75	9 75	9 75	14 74	30 73	44 73	82		9 75	9 75	10 83	8 67	9 75	17 74	27 73	45 75	76	
PERSON COUNTY	(N = 432)	8 67	7 58	7 58	8 67	7 58	11 58	26 63	37 62	57		8 67	8 67	9 75	7 58	7 50	15 65	24 65	39 65	55	
RANDOLPH CO	(N = 1021)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	25 68	40 67	59	
ASHEBORO CITY	(N = 253)	8 67	8 67	8 67	8 67	8 67	13 68	27 66	40 67	68		8 67	9 75	9 75	8 67	8 67	16 70	26 70	42 70	66	
ROCKINGHAM CO	(N = 289)	9 75	7 58	7 58	8 67	8 67	12 63	26 63	39 65	64		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
EDEN CITY	(N = 282)	9 75	7 58	8 67	8 67	7 58	13 68	27 66	39 65	64		8 67	8 67	10 83	7 58	8 67	15 65	26 70	41 68	62	
W ROCKINGHAM	(N = 230)	8 67	8 67	7 58	8 67	7 58	12 63	25 61	37 62	57		7 58	9 75	9 75	7 58	7 58	15 65	24 65	39 65	55	
REIDSVILLE	(N = 239)	8 67	7 58	7 58	8 67	6 50	11 58	24 59	35 58	48		7 58	8 67	8 67	7 58	7 58	14 61	23 62	38 63	51	
STOKES COUNTY	(N = 506)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	37 62	57		8 67	8 67	9 75	7 58	7 58	15 65	24 65	39 65	55	
236																		25?			

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SOCIAL STUDIES TEST

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	SCIENCE																SOCIAL STUDIES															
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]			Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
UNION COUNTY (N = 999)	10	67	11	73	10	67	11	73	9	69	32	68	41	68	67		9	75	9	75	9	75	9	75	10	83	26	79	20	74	46	77	69
MONROE CITY (N = 235)	10	67	10	67	9	60	9	60	9	69	28	60	37	62	50		8	67	9	75	7	58	8	67	10	83	23	70	18	67	41	68	51
																															241	
240																																

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)	PHYSICAL SCIENCE (12 Items)	EARTH SCIENCE (12 Items)	NATURE OF SCIENCE (12 Items)	PROCESS (12 Items)	LOWER ORDER (21 Items)	HIGHER ORDER (39 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)	GEOGRAPHY (12 Items)	ECONOMICS (12 Items)	GOVERNMENT (12 Items)	ANTHROPOLOGY-SOCIOLOGY (12 Items)	LOWER ORDER (27 Items)	HIGHER ORDER (33 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
REGION 6 AVERAGE (N = 14741)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54	
STATE AVERAGE (N = 83959)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54	
SCHOOL SYSTEM AVERAGES																				
ANSON COUNTY (N = 335)	8 67	8 67	7 58	7 58	8 67	12 57	25 64	37 62	45		8 67	8 67	8 67	7 58	7 58	16 59	22 67	38 63	45	
CABARRUS CO (N = 1041)	9 75	9 75	8 67	7 58	9 75	12 57	29 74	42 70	64		9 75	9 75	9 75	9 75	8 67	19 70	24 73	43 72	61	
KANNAPOLIS (N = 322)	8 67	9 75	8 67	7 58	8 67	13 62	27 69	40 67	56		8 67	9 75	8 67	8 67	7 58	17 63	23 70	39 65	48	
CLEVELAND CO (N = 654)	8 67	9 75	8 67	7 58	8 67	12 57	27 69	40 67	56		8 67	9 75	8 67	8 67	8 67	18 67	23 70	40 67	51	
KINGS MOUNTAI (N = 294)	8 67	8 67	7 58	7 58	8 67	11 52	26 67	38 63	49		7 58	8 67	7 58	8 67	7 58	16 59	20 61	37 62	42	
SHELBY CITY (N = 236)	9 75	8 67	7 58	7 58	8 67	12 57	27 69	39 65	52		8 67	9 75	8 67	8 67	7 58	18 67	22 67	40 67	51	
GASTON COUNTY (N = 2275)	8 67	9 75	8 67	7 58	8 67	12 57	27 69	39 65	52		8 67	9 75	8 67	8 67	7 58	17 65	23 70	40 67	51	
LINCOLN CO (N = 662)	8 67	9 75	8 67	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54	
MECKLENBURG (N = 5533)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	39 65	52		8 67	9 75	8 67	9 75	7 58	18 67	23 70	41 68	54	
ROWAN COUNTY (N = 1425)	8 67	8 67	7 58	7 58	8 67	12 57	27 69	38 63	49		8 67	9 75	8 67	8 67	7 58	17 63	22 67	39 65	48	
STANLY COUNTY (N = 544)	9 75	9 75	8 67	7 58	9 75	13 62	29 74	41 68	60		8 67	9 75	8 67	9 75	7 58	18 67	22 67	40 67	51	
ALBEMARLE (N = 147)	8 67	9 75	9 75	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	8 67	18 67	23 70	41 68	54	

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)	PHYSICAL SCIENCE (12 Items)	EARTH SCIENCE (12 Items)	NATURE OF SCIENCE (12 Items)	PROCESS (19 Items)	LOWER ORDER (41 Items)	HIGHER ORDER (60 Items)	TOTAL SCORE	STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)	GEOGRAPHY (12 Items)	ECONOMICS (12 Items)	GOVERNMENT (12 Items)	ANTHROPOLOGY-SOCIOLOGY (23 Items)	LOWER ORDER (37 Items)	HIGHER ORDER (60 Items)	TOTAL SCORE	STATE PERCENTILE 3 (Total Score)	
	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2		Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	Number 1 / Percentage 2	
REGION 6 AVERAGE (N = 14139)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	7 58	15 65	24 65	39 65	55	
STATE AVERAGE (N = 80519)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
SCHOOL SYSTEM AVERAGES																				
ANSON COUNTY (N = 383)	8 67	7 58	7 58	8 67	6 50	12 63	24 59	36 60	52		8 67	8 67	8 67	7 58	7 58	14 61	24 65	38 63	51	
CABARRUS CO (N = 1005)	9 75	8 67	8 67	8 67	8 67	13 68	28 68	41 68	72		8 67	9 75	9 75	7 58	8 67	16 70	26 70	41 68	62	
KANNAPOLIS (N = 324)	8 67	6 50	6 50	7 58	6 50	10 53	23 56	33 55	40		7 58	7 58	8 67	6 50	6 50	13 57	21 57	34 57	38	
CLEVELAND CO (N = 651)	8 67	7 58	7 58	8 67	7 58	12 63	25 61	37 62	57		7 58	9 75	9 75	7 58	7 58	15 65	25 68	39 65	55	
KINGS MOUNTAI (N = 300)	8 67	7 58	7 58	8 67	7 58	12 63	25 61	37 62	57		8 67	8 67	8 67	7 58	7 58	14 61	23 62	37 62	48	
SHELBY CITY (N = 210)	8 67	7 58	7 58	8 67	7 58	11 58	24 59	36 60	52		8 67	8 67	8 67	7 58	7 58	15 65	24 65	39 65	55	
GASTON COUNTY (N = 2134)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	8 67	7 58	7 58	15 65	24 65	39 65	55	
LINCOLN CO (N = 696)	8 67	8 67	7 58	8 67	7 58	12 63	27 66	40 67	68		7 58	9 75	9 75	7 58	8 67	16 70	24 65	40 67	59	
MECKLENBURG (N = 5364)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		7 58	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
ROWAN COUNTY (N = 1285)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
STANLY COUNTY (N = 508)	9 75	8 67	8 67	9 75	8 67	13 68	28 68	41 68	72		8 67	9 75	9 75	7 58	7 58	16 70	25 68	41 68	62	
ALBEMARLE (N = 138)	9 75	8 67	7 58	8 67	8 67	13 68	27 66	40 67	68		8 67	8 67	9 75	7 58	7 58	15 65	23 62	38 63	51	

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		SCIENCE														SOCIAL STUDIES									
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
UNION COUNTY	(N = 959)	8	67	8	67	8	67	8	67	8	67	13	68	28	68	40	67	68		8	67	9	75	9	75
MONROE CITY	(N = 182)	8	67	7	58	6	50	7	58	7	58	11	58	24	59	36	60	52		7	58	8	67	7	58

	SOCIAL STUDIES													
	GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
UNION COUNTY	7	58	8	67	16	70	25	68	41	68	62			
MONROE CITY	6	50	6	50	13	57	21	57	34	57	38			

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	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (13 Items)		LOWER ORDER (47 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3	(Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3	(Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 7 AVERAGE (N = 8123)	10	67	10	67	10	67	10	67	9	69	30	64	40	67	63		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58
STATE AVERAGE (N = 84592)	10	67	10	67	10	67	10	67	9	69	30	64	40	67	63		9	75	9	75	8	67	8	67	10	83	24	73	19	70	44	73	62
SCHOOL SYSTEM AVERAGES																																
ALEXANDER CO (N = 365)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		9	75	9	75	8	67	8	67	10	83	25	76	20	74	44	73	62
ALLEGHANY CO (N = 108)	10	67	11	73	10	67	10	67	9	69	31	66	41	68	67		9	75	9	75	8	67	8	67	10	83	24	73	20	74	43	72	58
ASHE COUNTY (N = 248)	11	73	11	73	10	67	10	67	10	77	32	68	42	70	71		9	75	10	83	8	67	9	75	10	83	25	76	21	78	45	75	65
AVERY COUNTY (N = 171)	10	67	10	67	9	60	11	73	10	77	30	64	40	67	63		9	75	9	75	9	75	9	75	10	83	25	76	20	74	45	75	65
BURKE COUNTY (N = 969)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58
CALDWELL CO (N = 862)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58
CATAWBA CO (N = 986)	10	67	10	67	10	67	10	67	9	69	31	66	40	67	63		9	75	9	75	8	67	8	67	10	83	24	73	19	70	44	73	62
HICKORY CITY (N = 321)	10	67	10	67	10	67	11	73	9	69	32	68	41	68	67		9	75	9	75	8	67	9	75	10	83	25	76	21	78	46	77	69
NEWTON-CONOVE (N = 201)	9	60	10	67	10	67	10	67	9	69	29	62	39	65	59		8	67	9	75	7	58	8	67	10	83	23	70	18	67	42	70	55
DAVIE COUNTY (N = 347)	10	67	11	73	10	67	10	67	10	77	32	68	41	68	67		9	75	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58
IREDELL CO (N = 1064)	9	60	10	67	9	60	10	67	9	69	29	62	39	65	59		8	67	9	75	7	58	8	67	10	83	24	73	18	67	42	70	55
MOORESVILLE (N = 220)	9	60	10	67	10	67	10	67	9	69	29	62	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	59

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		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
		Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]
SURRY COUNTY	(N = 565)	9	60	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	25	76	19	70	44	73	62							
ELKIN CITY	(N = 75)	11	73	10	67	10	67	11	73	9	69	33	70	42	70	71		9	75	10	83	9	75	9	75	11	92	26	79	22	81	48	80	75							
MOUNT AIRY	(N = 152)	10	67	11	73	10	67	10	67	10	77	31	66	41	68	67		9	75	9	75	8	67	8	67	10	83	24	73	20	74	43	72	58							
WATAUGA CO	(N = 356)	10	67	10	67	10	67	11	73	9	69	33	70	42	70	71		9	75	10	83	9	75	9	75	11	92	26	79	20	74	46	77	69							
WILKES COUNTY	(N = 767)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		9	75	9	75	8	67	8	67	10	83	25	76	20	74	44	73	62							
YADKIN COUNTY	(N = 346)	10	67	10	67	10	67	10	67	9	69	31	66	40	67	63		9	75	9	75	8	67	8	67	10	83	25	76	19	70	43	72	58							

253

253

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 6

354/547

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		SCIENCE										SOCIAL STUDIES									
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
		Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]
REGION 7 AVERAGE	(N = 8394)	9	75	9	75	8	67	7	58	9	75	12	57	29	74	41	68	60		8	67	9	75	8	67	9	75	8	67	19	70	23	70	42	70	58	
STATE AVERAGE	(N = 83959)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	40	67	56		8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54	
SCHOOL SYSTEM AVERAGES																																							
ALEXANDER CO	(N = 362)	8	67	8	67	8	67	7	58	9	75	12	57	29	74	40	67	56		8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54	
ALLEGHANY CO	(N = 118)	8	67	8	67	8	67	7	58	8	67	11	52	28	72	39	65	52		8	67	9	75	8	67	9	75	7	58	17	63	23	70	40	67	51	
ASHE COUNTY	(N = 301)	9	75	9	75	8	67	8	67	9	75	13	62	31	79	43	72	68		9	75	9	75	9	75	10	83	8	67	20	74	25	76	45	75	68	
AVERY COUNTY	(N = 195)	9	75	9	75	8	67	7	58	9	75	12	57	30	77	42	70	64		9	75	9	75	9	75	9	75	8	67	19	70	24	73	43	72	61	
BURKE COUNTY	(N = 977)	8	67	9	75	8	67	7	58	9	75	12	57	28	72	40	67	56		8	67	9	75	8	67	9	75	8	67	19	70	23	70	42	70	58	
CALDWELL CO	(N = 946)	8	67	9	75	8	67	7	58	9	75	12	57	28	72	40	67	56		8	67	9	75	8	67	8	67	7	58	18	67	23	70	41	68	54	
CATAWBA CO	(N = 1000)	9	75	9	75	8	67	7	58	9	75	13	62	29	74	43	72	68		8	67	9	75	9	75	9	75	7	58	18	67	24	73	42	70	58	
HICKORY CITY	(N = 282)	9	75	9	75	8	67	7	58	9	75	13	62	29	74	41	68	60		8	67	9	75	9	75	9	75	8	67	19	70	24	73	43	72	61	
NEWTON-CONOVE	(N = 219)	8	67	9	75	8	67	7	58	8	67	12	57	28	72	40	67	56		8	67	9	75	8	67	9	75	8	67	18	67	24	73	42	70	58	
DAVIE COUNTY	(N = 390)	9	75	9	75	8	67	7	58	9	75	13	62	29	74	42	70	64		8	67	10	83	9	75	9	75	8	67	19	70	24	73	44	73	64	
IREDELL CO	(N = 1049)	8	67	9	75	7	58	7	58	8	67	12	57	28	72	40	67	56		8	67	9	75	8	67	9	75	8	67	18	67	23	70	41	68	54	
MOORESVILLE	(N = 204)	9	75	8	67	8	67	7	58	8	67	12	57	28	72	40	67	56		8	67	9	75	8	67	8	67	8	67	18	67	23	70	41	68	54	

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1 Number = Number of Correct Items

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+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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82564

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

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		SCIENCE										SOCIAL STUDIES									
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)	HIGHER ORDER (39 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
SURRY COUNTY	(N = 564)	8	67	8	67	8	67	7	58	8	67	11	28	39	52	8	67	9	75	8	67
ELKIN CITY	(N = 80)	9	75	10	83	8	67	8	67	9	75	13	31	45	76	9	75	10	83	9	75
MOUNT AIRY	(N = 163)	9	75	9	75	8	67	7	58	9	75	12	29	41	60	8	67	9	75	9	75
WATAUGA CO	(N = 377)	9	75	9	75	8	67	7	58	9	75	12	30	42	64	9	75	10	83	9	75
WILKES COUNTY	(N = 797)	9	75	9	75	8	67	7	58	8	67	12	29	41	60	8	67	9	75	9	75
YADKIN COUNTY	(N = 370)	8	67	9	75	8	67	7	58	9	75	12	29	41	60	8	67	9	75	8	67
256																					

		SOCIAL STUDIES									
		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)	HIGHER ORDER (33 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)		
		Number 1	Percentage 2	Number 1	Percentage 2						
SURRY COUNTY	(N = 564)	9	75	7	58	18	23	40	67	51	
ELKIN CITY	(N = 80)	10	83	8	67	20	25	45	75	68	
MOUNT AIRY	(N = 163)	9	75	8	67	19	25	44	73	64	
WATAUGA CO	(N = 377)	9	75	8	67	20	24	44	73	64	
WILKES COUNTY	(N = 797)	9	75	8	67	19	23	42	70	58	
YADKIN COUNTY	(N = 370)	9	75	7	58	18	23	41	68	54	
										25	

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)	PHYSICAL SCIENCE (12 Items)	EARTH SCIENCE (12 Items)	NATURE OF SCIENCE (12 Items)	PROCESS (12 Items)	LOWER ORDER (19 Items)	HIGHER ORDER (41 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)	GEOGRAPHY (12 Items)	ECONOMICS (12 Items)	GOVERNMENT (12 Items)	ANTHROPOLOGY-SOCIOLOGY (23 Items)	LOWER ORDER (37 Items)	HIGHER ORDER (60 Items)	TOTAL SCORE	STATE PERCENTILE[3] (Total Score)	
	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]		Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	Number[1] Percentage[2]	
REGION 7 AVERAGE (N = 8225)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	39 65	64		8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
STATE AVERAGE (N = 80519)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
SCHOOL SYSTEM AVERAGES																				
ALEXANDER CO (N = 347)	8 67	8 67	8 67	8 67	8 67	12 63	27 66	39 65	64		8 67	9 75	9 75	7 58	8 67	16 70	26 70	42 70	66	
ALLEGHANY CO (N = 120)	8 67	8 67	7 58	8 67	8 67	12 63	27 66	39 65	64		8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
ASHE COUNTY (N = 295)	9 75	8 67	8 67	8 67	8 67	13 68	27 66	41 68	72		8 67	9 75	10 83	7 58	8 67	16 70	26 70	43 72	69	
AVERY COUNTY (N = 200)	9 75	8 67	7 58	8 67	7 58	12 63	26 63	39 65	64		8 67	8 67	9 75	7 58	8 67	15 65	25 68	39 65	55	
BURKE COUNTY (N = 939)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
CALDWELL CO (N = 896)	8 67	8 67	7 58	7 58	7 58	12 63	25 61	37 62	57		8 67	8 67	9 75	7 58	7 58	15 65	24 65	38 63	51	
CATAWBA CO (N = 1013)	8 67	8 67	8 67	8 67	7 58	12 63	27 66	39 65	64		8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
HICKORY CITY (N = 310)	8 67	7 58	8 67	8 67	7 58	13 68	27 66	39 65	64		8 67	9 75	10 83	7 58	8 67	16 70	25 68	41 68	62	
NEWTON-CONOVE (N = 230)	8 67	7 58	7 58	8 67	7 58	12 63	27 66	38 63	61		8 67	8 67	9 75	7 58	7 58	15 65	24 65	39 65	55	
DAVIE COUNTY (N = 383)	8 67	8 67	8 67	8 67	8 67	13 68	27 66	39 65	64		8 67	9 75	9 75	7 58	8 67	16 70	25 68	41 68	62	
IREDELL CO (N = 999)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	9 75	9 75	7 58	8 67	15 65	25 68	40 67	59	
MOORESVILLE (N = 205)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		7 58	8 67	9 75	8 67	8 67	15 65	25 68	40 67	59	

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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NORTH CAROLINA ASSESS TESTING PROGRAM BASIC SKILLS

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SCIENCE

	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)		HIGHER ORDER (41 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SURRY COUNTY (N = 563)	8	67	8	67	8	67	8	67	7	58	12	63	26	63	39	65	64
ELKIN CITY (N = 69)	9	75	8	67	9	75	9	75	8	67	14	74	28	68	43	72	79
MOUNT AIRY (N = 152)	9	75	8	67	7	58	7	58	7	58	12	63	26	63	38	63	61
WATAUGA CO (N = 343)	8	67	8	67	8	67	9	75	8	67	13	68	28	68	40	67	68
WILKES COUNTY (N = 789)	8	67	8	67	8	67	8	67	7	58	12	63	27	66	39	65	64
YADKIN COUNTY (N = 372)	9	75	8	67	7	58	8	67	7	58	12	63	27	66	38	63	61

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SURRY COUNTY (N = 563)	8	67	9	75	9	75	7	58	8	67	16	70	25	68	41	68	62
ELKIN CITY (N = 69)	8	67	9	75	10	83	8	67	8	67	16	70	26	70	43	72	69
MOUNT AIRY (N = 152)	8	67	9	75	9	75	7	58	8	67	16	70	25	68	42	70	66
WATAUGA CO (N = 343)	8	67	9	75	10	83	7	58	8	67	16	70	26	70	42	70	66
WILKES COUNTY (N = 789)	8	67	8	67	9	75	7	58	7	58	15	65	24	65	39	65	55
YADKIN COUNTY (N = 372)	8	67	9	75	9	75	7	58	8	67	15	65	25	68	39	65	55

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

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	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (13 Items)		LOWER ORDER (47 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 8 AVERAGE (N = 6746)	10	67	10	67	10	67	10	67	9	69	32	68	41	68	67		9	75	9	75	8	67	9	75	10	83	25	76	20	74	45	75	65	
STATE AVERAGE (N = 84592)	10	67	10	67	10	67	10	67	9	69	30	64	40	67	63		9	75	9	75	8	67	8	67	10	83	24	73	19	70	44	73	62	
SCHOOL SYSTEM AVERAGES																																				
BUNCOMBE CO (N = 1717)	10	67	10	67	10	67	10	67	9	69	32	68	41	68	67		9	75	9	75	8	67	9	75	10	83	25	76	21	78	46	77	69	
ASHEVILLE (N = 373)	10	67	9	60	9	60	10	67	9	69	30	64	39	65	59		9	75	9	75	8	67	8	67	10	83	25	76	19	70	45	75	65	
CHEROKEE CO (N = 244)	11	73	11	73	10	67	11	73	10	77	33	70	43	72	75		9	75	10	83	9	75	9	75	10	83	26	79	21	78	47	78	72	
CLAY COUNTY (N = 100)	10	67	11	73	10	67	10	67	10	77	31	66	41	68	67		9	75	9	75	9	75	9	75	10	83	25	76	20	74	45	75	65	
GRAHAM COUNTY (N = 87)	12	80	13	87	11	73	11	73	11	85	37	79	48	80	91		10	83	10	83	10	83	10	83	11	92	28	85	24	89	52	87	87	
HAYWOOD CO (N = 555)	10	67	10	67	10	67	10	67	9	69	31	66	40	67	63		9	75	9	75	8	67	8	67	10	83	25	76	20	74	44	73	62	
HENDERSON CO (N = 635)	11	73	11	73	10	67	11	73	10	77	33	70	43	72	75		9	75	10	83	9	75	9	75	10	83	25	76	21	78	46	77	69	
HENDERSONVILL (N = 124)	11	73	11	73	10	67	11	73	10	77	34	72	44	73	79		9	75	10	83	10	83	9	75	10	83	26	79	21	78	48	80	75	
JACKSON CO (N = 270)	10	67	10	67	9	60	10	67	9	69	31	66	40	67	63		8	67	9	75	8	67	8	67	10	83	24	73	19	70	43	72	58	
MACON COUNTY (N = 262)	11	73	11	73	10	67	11	73	10	77	34	72	43	72	75		9	75	10	83	9	75	9	75	10	83	26	79	21	78	47	78	72	
MADISON CO (N = 193)	10	67	10	67	10	67	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	25	76	20	74	45	75	65	
MCDOWELL CO (N = 492)	10	67	10	67	9	60	10	67	9	69	30	64	39	65	59		8	67	9	75	8	67	8	67	10	83	24	73	19	70	42	70	55	

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

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		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (13 Items)		HIGHER ORDER (47 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (27 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)							
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2							
MITCHELL CO	(N = 188)	11	73	11	73	10	67	10	67	10	77	34	72	43	72	75			9	75	10	83	9	75	9	75	10	83	26	79	21	78	47	78	72							
POLK COUNTY	(N = 163)	10	67	10	67	9	60	10	67	9	69	31	66	40	67	63			8	67	9	75	8	67	8	67	10	83	25	76	19	70	44	73	62							
RUTHERFORD CO	(N = 734)	10	67	10	67	10	67	10	67	9	69	30	64	40	67	63			9	75	9	75	8	67	9	75	10	83	25	76	20	74	45	75	65							
SWAIN COUNTY	(N = 118)	11	73	11	73	11	73	10	67	10	77	34	72	44	73	79			9	75	10	83	9	75	10	83	10	83	27	82	22	81	49	82	79							
TRANSYLVANIA	(N = 319)	10	67	11	73	10	67	10	67	9	69	32	68	41	68	67			8	67	9	75	8	67	8	67	10	83	24	73	18	67	43	72	58							
YANCEY COUNTY	(N = 172)	10	67	10	67	10	67	10	67	9	69	31	66	40	67	63			8	67	9	75	8	67	9	75	10	83	25	76	20	74	45	75	65							

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	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)	HIGHER ORDER (39 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)	HIGHER ORDER (33 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				
REGION 8 AVERAGE (N = 6832)	9 75	9 75	8 67	7 58	9 75	12 57	29 74	42 70	64		8 67	9 75	9 75	9 75	8 67	19 70	24 73	43 72	61	
STATE AVERAGE (N = 83959)	8 67	9 75	7 58	7 58	8 67	12 57	28 72	40 67	56		8 67	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54	
SCHOOL SYSTEM AVERAGES																				
BUNCOMBE CO (N = 1770)	9 75	9 75	8 67	7 58	9 75	13 62	30 77	42 70	64		9 75	9 75	9 75	9 75	8 67	19 70	24 73	44 73	64	
ASHEVILLE (N = 357)	8 67	9 75	7 58	7 58	8 67	11 52	27 69	38 63	49		8 67	8 67	8 67	9 75	7 58	18 67	22 67	40 67	51	
CHEROKEE CO (N = 297)	9 75	9 75	8 67	7 58	9 75	12 57	30 77	42 70	64		9 75	9 75	8 67	8 67	7 58	18 67	23 70	41 68	54	
CLAY COUNTY (N = 105)	9 75	9 75	8 67	7 58	9 75	12 57	29 74	41 68	60		9 75	11 92	9 75	9 75	8 67	20 74	27 82	46 77	71	
GRAHAM COUNTY (N = 98)	8 67	9 75	6 50	5 42	8 67	10 48	26 67	36 60	41		8 67	10 83	9 75	9 75	8 67	20 74	26 79	46 77	71	
HAYWOOD CO (N = 482)	9 75	10 83	9 75	7 58	9 75	13 62	30 77	44 73	72		9 75	10 83	9 75	9 75	8 67	20 74	25 76	44 73	64	
HENDERSON CO (N = 685)	9 75	9 75	9 75	7 58	9 75	13 62	30 77	44 73	72		9 75	10 83	9 75	9 75	8 67	20 74	25 76	45 75	68	
HENDERSONVILL (N = 101)	10 83	10 83	9 75	8 67	10 83	15 71	33 85	48 80	86		9 75	10 83	10 83	10 83	9 75	22 81	26 79	48 80	79	
JACKSON CO (N = 292)	9 75	9 75	9 75	7 58	9 75	12 57	30 77	43 72	68		9 75	10 83	9 75	9 75	8 67	19 70	24 73	44 73	64	
MACON COUNTY (N = 265)	9 75	9 75	9 75	8 67	9 75	13 62	30 77	44 73	72		9 75	10 83	9 75	9 75	8 67	20 74	25 76	44 73	64	
MADISON CO (N = 211)	8 67	8 67	7 58	6 50	8 67	10 48	27 69	37 62	45		8 67	8 67	8 67	8 67	7 58	18 67	22 67	40 67	51	
MCDOWELL CO (N = 443)	9 75	9 75	8 67	7 58	9 75	12 57	29 74	40 67	56		8 67	9 75	9 75	9 75	8 67	19 70	24 73	43 72	61	

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School		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (21 Items)		HIGHER ORDER (39 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
MITCHELL CO	(N = 171)	9	75	9	75	8	67	7	58	9	75	12	57	29	74	41	68	60
POLK COUNTY	(N = 173)	8	67	9	75	8	67	7	58	8	67	12	57	29	74	41	68	60
RUTHERFORD CO	(N = 798)	8	67	8	67	7	58	6	50	8	67	11	52	27	69	38	63	49
SWAIN COUNTY	(N = 111)	9	75	9	75	8	67	7	58	9	75	13	62	29	74	43	72	68
TRANSYLVANIA	(N = 282)	9	75	9	75	9	75	7	58	9	75	13	62	30	77	43	72	68
YANCEY COUNTY	(N = 191)	9	75	8	67	8	67	7	58	8	67	12	57	28	72	41	68	60

SOCIAL STUDIES

School		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
MITCHELL CO	(N = 171)	9	75	9	75	8	67	9	75	8	67	19	70	24	73	43	72	61
POLK COUNTY	(N = 173)	9	75	9	75	8	67	9	75	8	67	19	70	23	70	42	70	58
RUTHERFORD CO	(N = 798)	8	67	9	75	8	67	8	67	7	58	17	63	22	67	39	65	48
SWAIN COUNTY	(N = 111)	9	75	10	83	9	75	9	75	8	67	19	70	24	73	42	70	58
TRANSYLVANIA	(N = 282)	8	67	10	83	8	67	8	67	7	58	18	67	24	73	42	70	58
YANCEY COUNTY	(N = 191)	8	67	9	75	8	67	9	75	8	67	18	67	23	70	41	68	54

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School

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (19 Items)	HIGHER ORDER (41 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (23 Items)	LOWER ORDER (37 Items)	HIGHER ORDER (60 Items)	TOTAL SCORE	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					
REGION 8 AVERAGE (N = 6785)	8 67	8 67	8 67	8 67	8 67	13 68	27 66	40 67	68		8 67	9 75	9 75	7 58	8 67	16 70	25 66	40 67	59	
STATE AVERAGE (N = 80519)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	7 58	8 67	15 65	24 65	39 65	55	
SCHOOL SYSTEM AVERAGES																				
BUNCOMBE CO (N = 1703)	8 67	8 67	8 67	8 67	8 67	13 68	28 68	40 67	68		8 67	9 75	9 75	7 58	8 67	16 70	26 70	42 70	66	
ASHEVILLE (N = 305)	8 67	8 67	7 58	8 67	7 58	12 63	26 63	38 63	61		7 58	8 67	9 75	7 58	8 67	14 61	25 68	38 63	51	
CHEROKEE CO (N = 262)	8 67	8 67	8 67	9 75	8 67	13 68	28 68	41 68	72		8 67	9 75	9 75	7 58	8 67	16 70	25 68	41 68	62	
CLAY COUNTY (N = 92)	9 75	8 67	8 67	8 67	8 67	13 68	30 73	42 70	75		10 83	9 75	10 83	8 67	8 67	18 78	28 76	46 77	80	
GRAHAM COUNTY (N = 116)	8 67	7 58	6 50	7 58	6 50	11 58	24 59	35 58	48		8 67	8 67	8 67	7 58	7 58	15 65	22 59	37 62	48	
HAYWOOD CO (N = 560)	8 67	8 67	8 67	8 67	8 67	12 63	27 66	39 65	64		8 67	9 75	9 75	7 58	8 67	16 70	25 60	41 68	62	
HENDERSON CO (N = 647)	9 75	8 67	8 67	9 75	8 67	13 68	28 68	41 68	72		8 67	9 75	10 83	7 58	8 67	16 70	26 70	42 70	66	
HENDERSONVILL (N = 116)	9 75	8 67	9 75	9 75	8 67	14 74	28 68	42 70	75		8 67	9 75	10 83	8 67	8 67	17 74	27 73	44 73	73	
JACKSON CO (N = 289)	9 75	8 67	8 67	8 67	8 67	13 68	28 68	41 63	72		8 67	10 83	9 75	7 58	8 67	16 70	26 70	42 70	66	
MACON COUNTY (N = 273)	9 75	8 67	8 67	9 75	8 67	13 68	28 68	42 70	75		7 58	9 75	9 75	7 58	8 67	16 70	25 68	42 70	65	
MADISON CO (N = 207)	8 67	7 58	7 58	8 67	7 58	11 58	25 61	36 60	52		7 58	8 67	8 67	6 50	7 58	14 61	23 62	37 62	48	
MCDOWELL CO (N = 474)	8 67	7 58	7 58	8 67	7 58	12 63	26 63	38 63	61		8 67	8 67	9 75	6 50	7 58	15 65	24 65	38 63	51	

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SCIENCE

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	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
MITCHELL CO (N = 211)	8	67	8	67	8	67	8	67	8	67	13	68	27	66	40	67	68
POLK COUNTY (N = 166)	9	75	8	67	8	67	8	67	8	67	13	68	28	68	41	68	72
RUTHERFORD CO (N = 756)	8	67	7	58	7	58	8	67	7	58	12	63	25	61	37	62	57
SWAIN COUNTY (N = 135)	9	75	8	67	8	67	8	67	8	67	13	68	28	68	41	68	72
TRANSYLVANIA (N = 295)	9	75	8	67	8	67	8	67	8	67	13	68	28	68	41	68	72
YANCEY COUNTY (N = 178)	9	75	8	67	8	67	8	67	7	58	12	63	27	66	39	65	64

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (23 Items)		HIGHER ORDER (37 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	
MITCHELL CO (N = 211)	8	67	9	75	9	75	7	58	8	67	16	70	26	70	42	70	66
POLK COUNTY (N = 166)	7	58	9	75	9	75	7	58	7	58	16	70	24	65	40	67	59
RUTHERFORD CO (N = 756)	7	58	8	67	9	75	7	58	7	58	14	61	23	62	38	63	51
SWAIN COUNTY (N = 135)	8	67	10	83	9	75	7	58	8	67	16	70	25	68	42	70	66
TRANSYLVANIA (N = 295)	7	58	9	75	9	75	7	58	8	67	16	70	25	68	40	67	59
YANCEY COUNTY (N = 178)	8	67	9	75	9	75	7	58	8	67	16	70	24	65	40	67	59

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2 5 3

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APPENDIX D

Selecting a Measure of Central Tendency

APPENDIX D

SELECTING A MEASURE OF CENTRAL TENDENCY

Comparison of the Mean and Median

A major consideration in selecting a measure of central tendency (e.g., selecting one score to represent a group of scores) is the use to which it will be put. If it is intended to be descriptive, then the measure of central tendency most descriptive of the data should be reported. In other words, the measure of central tendency for a distribution of test scores should be typical of the group of test scores that it represents.

The mean (see Appendix E: Definition of Measurement Terms) has a number of distinct advantages. First, because it is algebraically defined, it lends itself to a variety of mathematical operations. Most statistical procedures call for these mathematical operations, and the use of the mean is mandatory. The mean has another quality of no small importance when drawing inferences from samples to populations -- the quality of stability. Therefore, the mean of a sample is more likely to be a good estimate of the corresponding population parameter than the other measures of central tendency. Since summary scores for the NCATP are based on student populations rather than samples of students, this characteristic is not quite as important for NCATP data. However, for plotting summary scores over time (growth analysis), the mean is the preferred statistic in most cases.

The mean does have one major disadvantage -- it may be greatly influenced by the presence of extreme scores and cease to be typical of the score distribution. In general, it is pulled in the direction of the extreme scores. This is especially true with small samples or populations, and in such cases the median may be preferred.

The median (see Appendix E) is also a very useful measure of central tendency. The median's relative freedom from distortion in an asymmetrical distribution (see Illustrations 1 and 2) makes it a particularly desirable "average" for descriptive purposes. For these reasons statisticians usually report medians rather than means for income data. Thus, the median is often used to convey the idea of a "typical" observation. It is primarily affected by the number rather than the size of observations.

Illustration 1 displays the relationship between the mean and the median in a symmetrical distribution. Illustration 2 presents the relationship between the mean and the median in asymmetrical distributions. Frequency Distribution A is skewed to the left (negatively skewed) while Frequency Distribution B is skewed to the right (positively skewed). Collectively, these curves suggest alternative definitions of the mean and the median -- the mean is the center of gravity of the scores and the median is that point on the score scale (distribution) such that a line perpendicular to the point will divide the area under the curve into two equal parts (mid-point).

From the previous discussion several differences between the mean and median are immediately apparent. First, the mean uses more information than the median in the sense that all the score values are used in computing the mean, whereas the median only uses the relative position of the scores. Review the scores 72, 81, 86, 69, and 57 and note the change if the highest score had been 126 instead of 86. The median would have been unaffected, but the mean would have been increased substantially. Likewise, had the lowest score been zero, the mean would have been lowered, but the median would again be unchanged. These changes reveal a very important difference between the two measures: the mean is affected by changes in extreme values whereas the median will be unaffected unless the value of the middle case is also changed. In the example, as long as 72 remains the third case when data have been reranked, the median will be unchanged.

This important difference between the two measures enables one to decide, in most instances, which will be the more appropriate. Ordinarily, statisticians recommend a measure of central tendency that makes use of all information available. However, because of the very fact that the mean uses all the data, it may give very misleading results under certain circumstances. In making use of a measure of central tendency, the best technical advise is to obtain a simple description of what is typical of the scores. Suppose, to take an extreme case, that the highest score in the series of five numbers presented above had been 962. The median would remain at 72, but the mean would become 1,241/5 or 248.2. Is this value in any sense typical of the scores? Certainly not. It is nowhere near the scores of any of the five cases. It is true, of course, that in such an extreme example no single measure could be used to adequately describe the typical case, but since four out of the five scores are around 72, the use of the median would obviously be more descriptive. Whenever a distribution is highly skewed, i.e., whenever there are considerably more extreme cases in one direction than the other, the median will generally be more appropriate than the mean.

In reporting central values of skewed distributions, it is sometimes desirable to state both the mean and the median, since each provides information, and from the difference between the two an immediate inference can be made as to what direction the distribution is skewed and about how strongly. When a distribution is symmetrical, the two values will coincide, so only one of them, preferably the mean, need be reported. Such was the case with the 1977 edition of the CAT, when the publisher, CTB/McGraw-Hill, used a scaling technique to force the national distributions to be both normal and symmetrical -- i.e., the mean and median scale scores were forced to be the same. Since the publisher used a different procedure to produce the national scale score distributions for the 1985 edition of the CAT, the 1985 national scale score distributions were allowed to be asymmetrical. Thus, the mean and median scale scores for the national distribution, as well as for most other distributions (e.g., state, region, LEA, and school) will be different. To observe how this might affect LEA summary data, consider the LEA CAT Total Battery scale score distributions presented in Illustrations 3, 4, and 5.

Illustration 3 represents a sample grade 6 LEA scale score frequency distribution with 557 students (observations) which produce a mean scale score of 729 and a median scale score of 730. In this distribution note that (1) the distribution is more peaked (kurtosis = 0.863) than a normal distribution -- that is more scores are bunched around the mean -- and (2) the distribution is slightly negatively skewed (skewness = -0.436) -- the distribution contains a few low scoring students. However, generally speaking this distribution approximates a symmetrical distribution. Therefore, the mean and median values should be similar -- which is the case. In this situation, either the mean or the median may be used as an appropriate measure of central tendency to summarize this distribution of scores as a single number. From the CTB/McGraw-Hill Quarter Month 28 Norms Tables, a mean of 729 corresponds to a Grade Mean Equivalent of 6.7, while a median scale score of 730 equals a Median National Percentile of 47. Thus, regardless of which derived score is selected (GME or Median National Percentile) the conclusion is the same -- the average or typical student in this school system scored about the same as the average or typical student in the national norm group.

Illustration 4 also represents a sample grade 6 LEA scale score frequency distribution with 109 observations which produce a mean scale score of 729, and a median scale score of 739. Inspection of this distribution reveals that (1) the distribution is flatter than the first (kurtosis = 0.159) and (2) the distribution is more negatively skewed (contains a greater proportion of higher scores) than the first (skewness = -0.682). In negatively skewed distributions the mean and median scale score values will tend to be different, with the median being the larger of the two since the mean is influenced by (pulled toward) the extreme lower scores. This case illustrates how each measure of central tendency summarizes a score distribution into a different number based on its own specific definition. Thus, while one can report both measures of central

tendency, usually a choice is made as to which most accurately describes the distribution. The mean scale score equals a GME of 6.7 and the median scale score equals a percentile rank of 56. Therefore, the school system could make two slightly different statements about their overall student performance and both are statistically correct:

> "The average student in LEA X scored the same as the average student in the national norm group."
>
> "The typical student in LEA X scored better than 56 percent of the students in the national norm group."

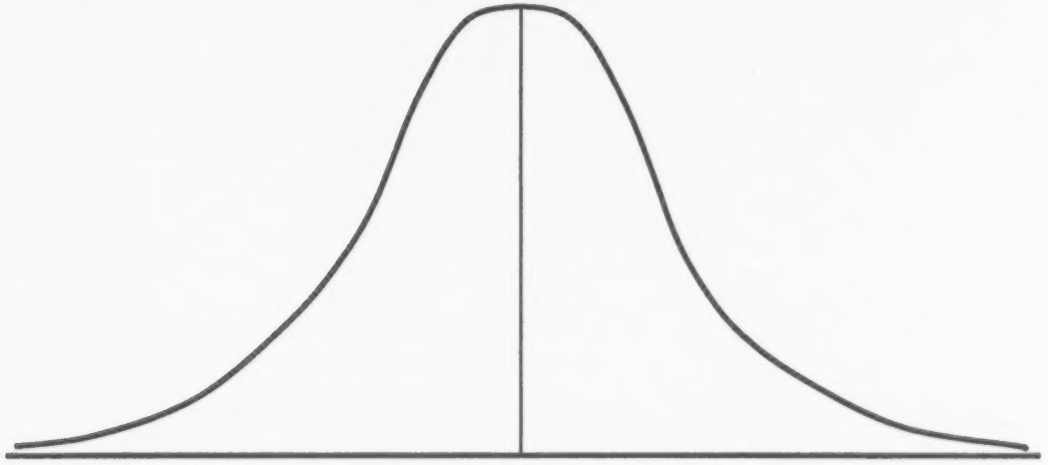
In the absence of other information, the more appropriate choice would be the second statement because it is based on using the median -- a measure of central tendency unaffected by extreme scores.

Illustration 5 shows a sample grade 3 LEA scale score frequency distribution with 78 observations which produced a mean of 664 and a median of 668. Inspection of this distribution reveals that the distribution approximates a rectangular or flat distribution. In such a distribution, any given score is attained by equal numbers of students. Further observation reveals that this distribution is slightly positively skewed (skewness= 0.0126) and is obviously flat (kurtosis= -0.120). In this distribution, the most frequently observed score is 681 (mode= 681, n= 3), which is a value quite different from either the mean (664 equals a GME of 3.4) or median (668 equals a percentile rank of 38). While either the mean or the median can be used to summarize this group of scores as a single number and used to compare student performance to the national norm, can either the mean or median be said to represent "typical" student performance in this case? This example illustrates the difficulty of attempting to summarize a score distribution for a small group of students. In such a case, presenting a graphic representation of the distribution along with the values for the mean and/or median would be enlightening.

Illustration 6 shows a sample grade 2 LEA scale score frequency distribution with 101 observations which produced a mean of 635 and a median of 646. Inspection of this distribution reveals that, proportionally, the largest group of students are grouped at the scale score value of 605 (mode = 605), a value quite different from the mean or median, which is atypical of most distributions. In addition, the distribution is negatively skewed (skewness = -0.885) and somewhat more peaked than a normal distribution (kurtosis = 0.361). In this very rare case, neither the mean nor the median adequately summarizes the distribution into a single number. Thus regardless of which measure of central tendency is selected, important information about the distribution is omitted. Specifically, if the mean is selected (635 equals a GME of 2.7) the fact that proportionally a large number of students scored above the national average is obscured. Similarly, if the median is selected (646 equals a percentile rank of 57) the fact that proportionally another large group of students scored below either the mean or the median is equally ignored. In this situation the best description of the distribution is the distribution itself -- either in graph form, as presented above, or as a comparison of LEA to national percentage of students falling into each of nine standard categories as reported in the "Stanine Frequency Distribution for the California Achievement Tests", which is provided as one of two styles of frequency distributions which are included in the NCATP summary reports. The two styles of frequency distributions are produced for each level of group performance reported (school, LEA, Region, and State).

Illustration 1

Symmetrical

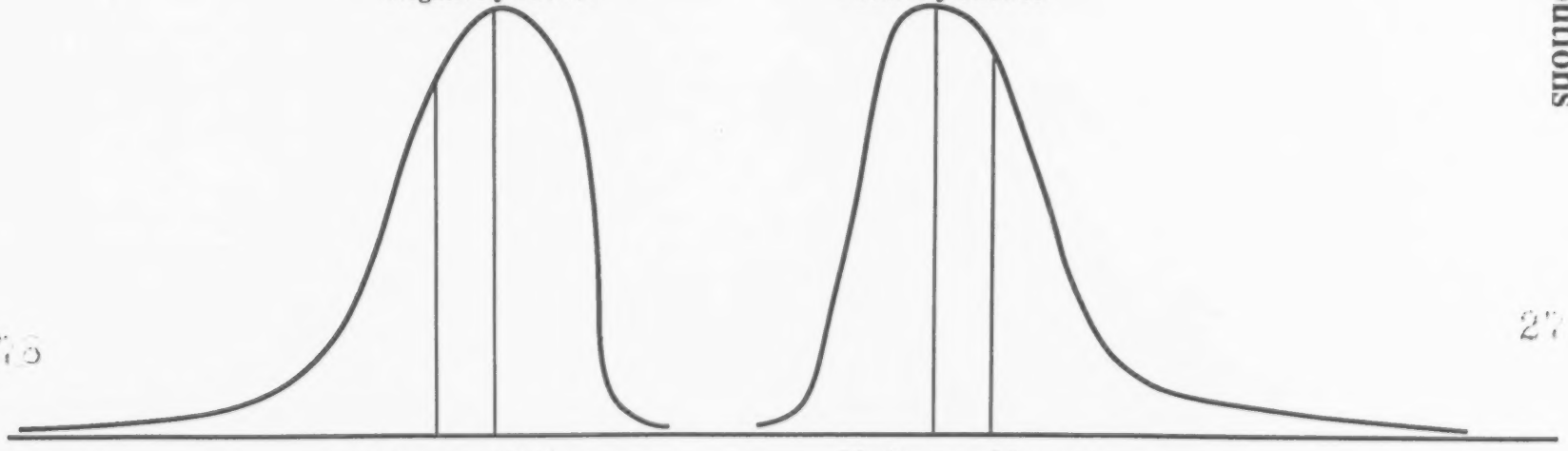


Median
Mean

Illustration 2

Frequency Distribution A
Negatively Skewed

Frequency Distribution B
Positively Skewed

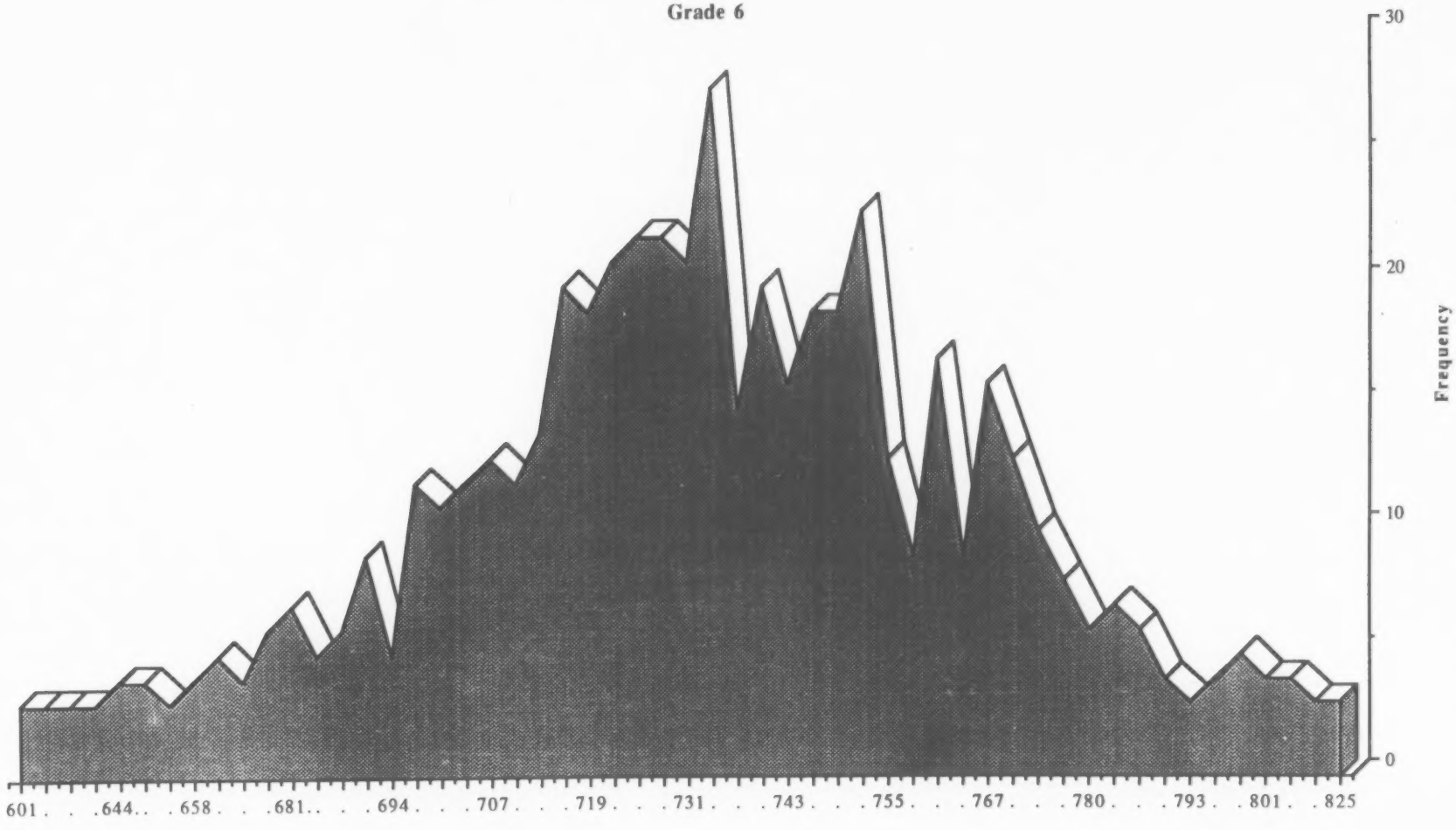


Mean **Median**

Median **Mean**

Illustration 3

Sample LEA CAT Total Battery Scale Score Frequency Distribution

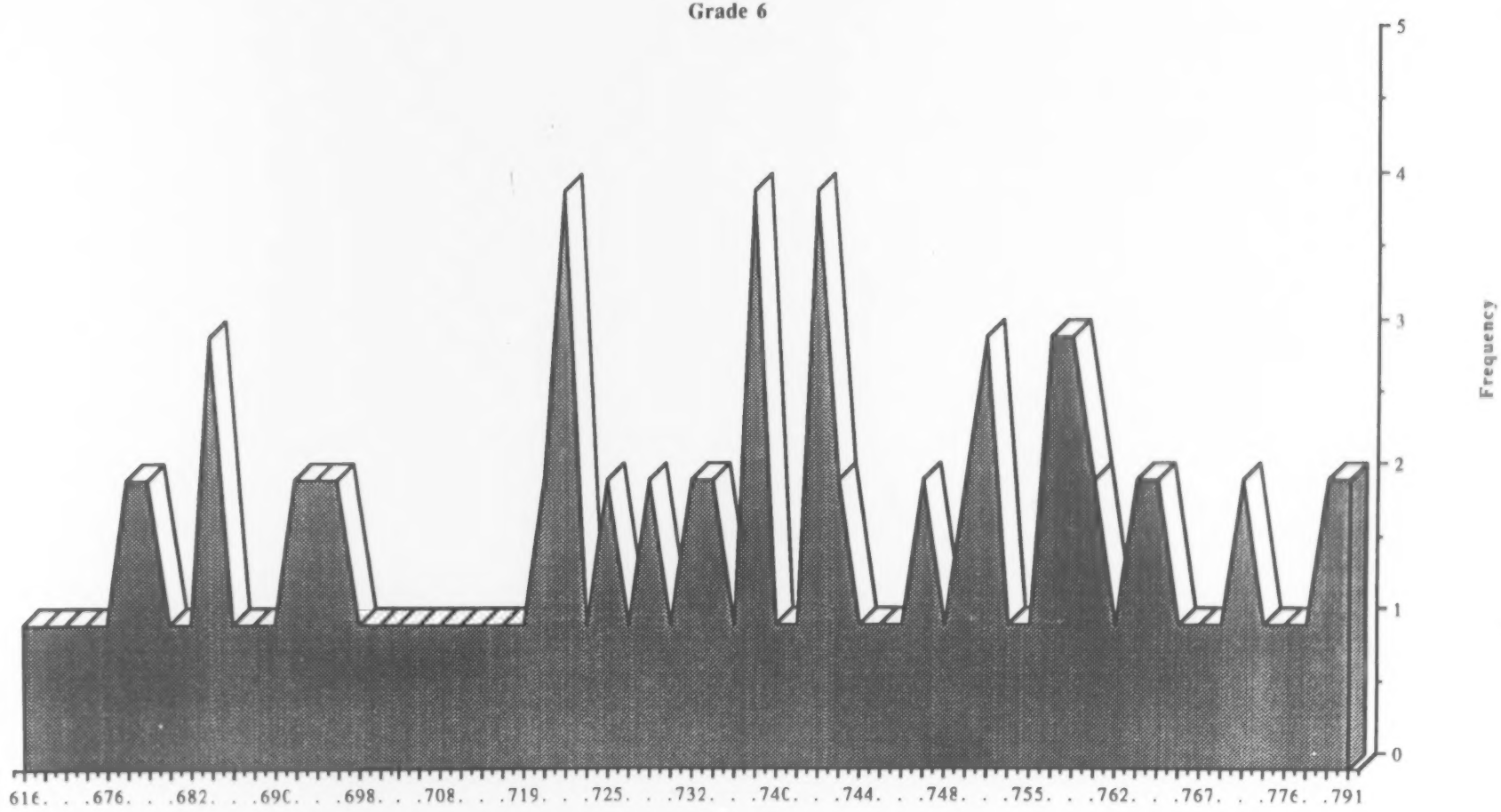


Mean = 729 Median = 730 N=557

Illustration 4

Sample LEA CAT Total Battery Scale Score Frequency Distribution

Grade 6



(282

283

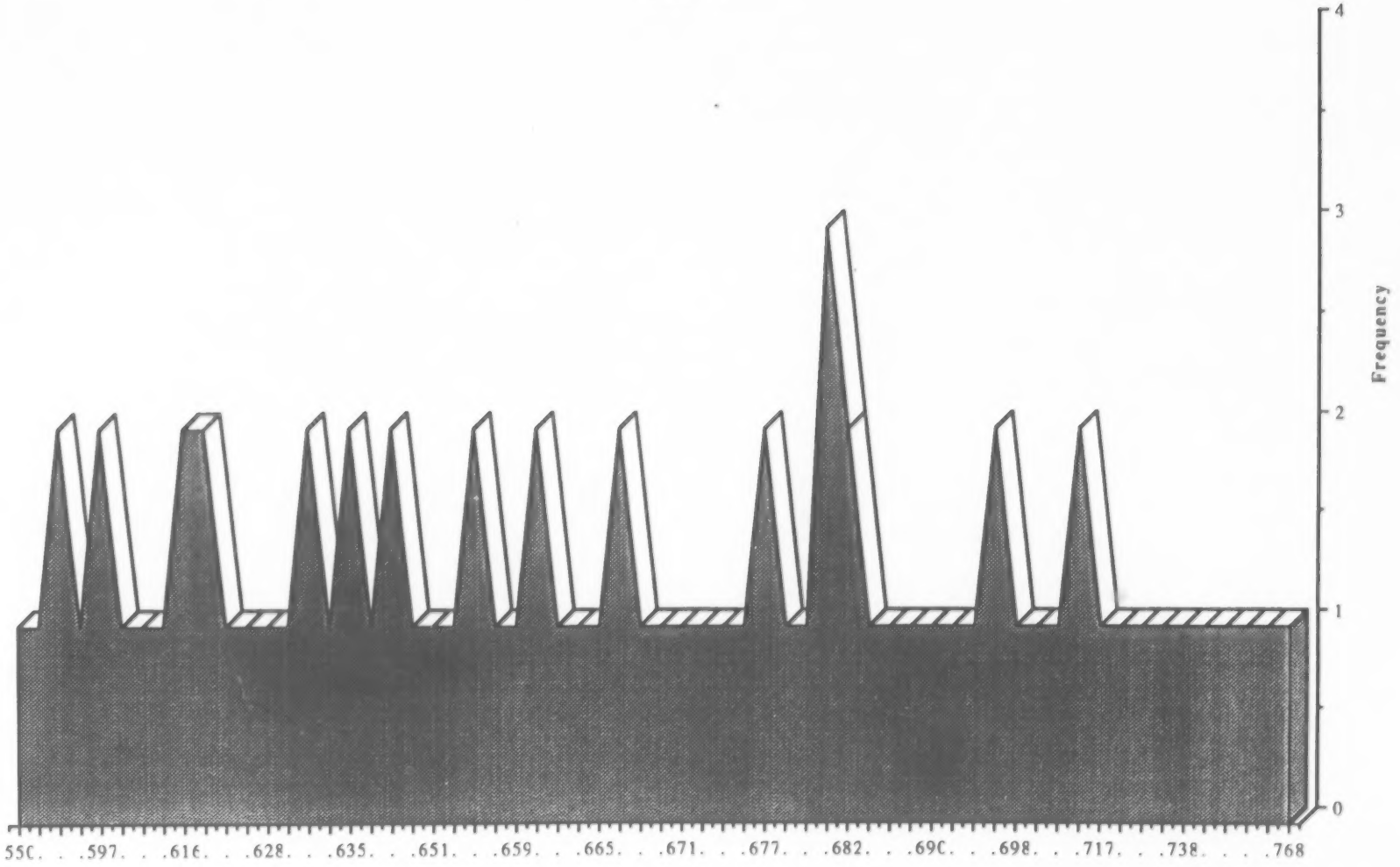
Mean = 728 Median = 739

N=109

Illustration 5

Sample LEA CAT Total Battery Scale Score Frequency Distribution

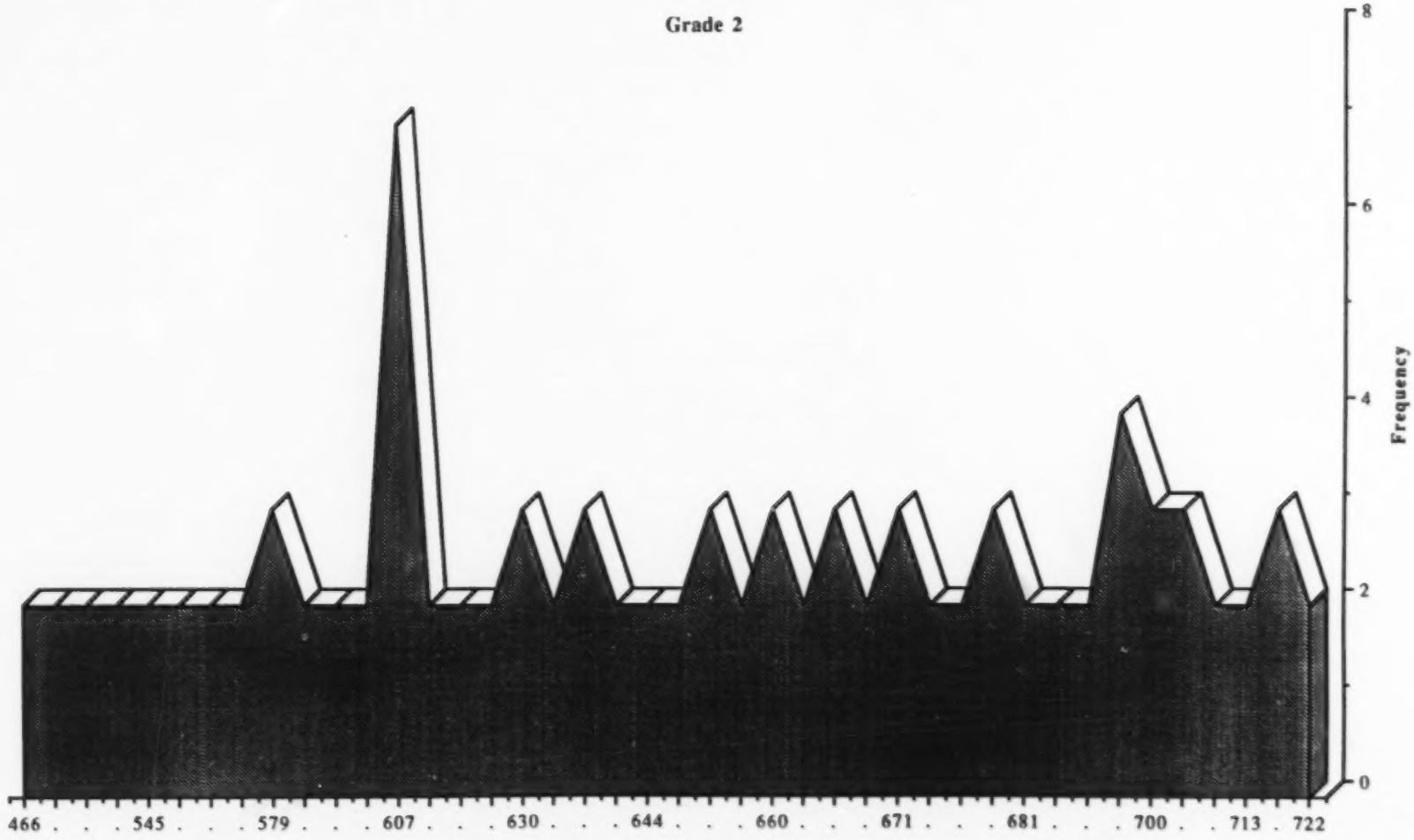
Grade 3



Mean = 664 Median = 668 N=78

Illustration 6

Sample LEA CAT Total Battery Scale Score Frequency Distribution



Mean = 635 Median = 646 N=101

APPENDIX E

Definition of Measurement Terms

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Definition of Measurement Terms

Mean The mean, or average, is a score obtained by adding together a group of scores and dividing by the total number of scores.

Median The median is a score determined by ordering the scores for a group from highest to lowest and then locating the middle score. Fifty percent of the scores are below this score, and fifty percent are above it.

Mode The score value of a score distribution which occurs most frequently.

Scale Scores Scale scores are units of a single, equal-interval scale that is applied across all levels of the California Achievement Tests regardless of grade or time of year of testing. These scores are expressed in numbers that range from 0 through 999. The continuity of the scale is based on the design of the norming sample, which requires that special test forms containing items from adjacent test levels be administered to randomly selected samples in grades where the levels overlap. This procedure provides a basis for linking the tests from level to level. When the CAT is administered, a given student is expected to obtain the same scale score regardless of the form, level, or scoring method used. However, the standard error of measurement associated with that student's score will vary systematically from level to level.

The equal-interval property of scale scores makes these scores especially appropriate for various statistical purposes. For example, scale scores can be added, subtracted, and averaged across test levels. Such computations permit direct comparisons among classes, schools, or districts. The year-to-year growth of individual students or groups in subject areas can also be tracked using scale scores. By plotting the mean scale scores for each grade within a school or district for one testing or successive testings and the mean scale scores for the norm group, relative growth rates can be demonstrated.

The primary use of the CAT scale scores is to provide a basis for deriving the various other scores that can be used to describe test performance. That is, by using scale score conversion tables, it is possible to convert student scale scores to grade equivalents, percentile ranks, and normal curve equivalents.

Because the test content areas are "scaled" separately, the scale scores for one subject area cannot be compared with the scale scores for another area. For example, a scale score of 468 in Language would not have the same meaning as the same scale score in Mathematics. Just looking at the scale scores for a student does not give any information about this student's performance on a particular test area relative to other areas. However, useful information can be obtained by comparing the student's performance in scale score units to the average performance of the group.

Percentile Ranks Percentile ranks, which range from 1 to 99, are commonly used for reporting test results to students and parents. A percentile rank can be interpreted as the percentage of students in a norm group whose scores fall below a given student's scale score. For example, if a student's scale score converts to a national percentile rank (NP) of 71, this may be interpreted to mean that the student scored higher than approximately 71 percent of the students in the norm group. Local percentiles (LP) may also be computed from the distribution of scores in the local student population. The local percentile is a comparison of students in the same grade within the individual school or district. Keep in mind that when a local percentile is reported, half of the students will score below the local 50th percentile, since the students within the local group are only being compared to each other.

In discussing test results with students and parents, it should be emphasized that a percentile rank refers to the percentage of *students* in the norm group who fall below a particular point, not the percentage of items answered correctly. Also note that a scale of percentile ranks is not composed of equal measuring units. A given difference between percentile ranks is larger (in terms of scale score units) near the ends of the distribution than it is near the middle. For example, the difference in scale scores between percentile ranks of 5 and 10 or between 90 and 95 is much greater than the difference between percentile ranks of 50 and 55. Because the intervals are unequal, percentile ranks are not suitable for computing averages.

Normal Curve Equivalents The normal curve equivalent (NCE) scale, ranging from 1 through 99, coincides with the national percentile scale at 1, 50, and 99. NCEs have many of the same characteristics as percentile ranks but have the additional advantage of being based on an equal-interval scale. That is, the difference between two successive scores on the scale has the same meaning throughout the scale. This property allows meaningful comparisons between different achievement test batteries and between different tests within the same battery. NCEs obtained by different groups of students on the same test or test battery can be compared by averaging the scores for the groups.

Grade Equivalents Whereas percentile ranks, normal curve equivalents, and stanines indicate relative standing within a particular grade level, grade equivalents (GE) extend across grade levels. The scale for grade equivalents ranges from 0.0 through 12.9, representing the thirteen years of school (K through 12) and the ten months in the traditional school year. September is taken as the beginning of the school year (.0); October is represented on the scale as .1, November as .2, and so on until June (.9). A grade equivalent represents the grade and month in school of students in the norm group whose test performance is *theoretically equivalent* to the test performance of a given student. For the California Achievement Tests, grade equivalents are based on the standardization administrations in October (.1) and May (.8). Grade equivalents for other times of the school year are interpolated (mathematically estimated) from these two points.

To illustrate the calculation of grade equivalents, suppose that a vocabulary test is administered during November to a norming group of sixth-grade students and that the median scale score obtained is 724. Then the grade equivalent for a scale score of 724 on that test would be set at 6.2, 6 representing Grade 6 and .2 representing the month of November. Any student who obtained a scale score of 724 on that vocabulary test would be given a grade equivalent of 6.2 in vocabulary skills.

Caution should be exercised in interpreting grade equivalents. If a second-grade student obtains a grade equivalent of 4.8 on a reading test, it does not mean that the student has mastered all the reading skills that are taught in the school district during the first eight months of Grade 4. It means only that the student's performance on this test is *theoretically equivalent* to the typical performance of students in the norm group who had completed eight months of Grade 4. This score is a good indication that the student reads considerably better than the average second-grade student. However, if this student had taken a reading test designed for the fourth grade, it is possible that he or she would not have scored at 4.8. Because misinterpretation can easily result if thorough explanation does not accompany the score, it is strongly recommended that grade equivalents not be used in reporting a student's scores to parents or other persons with little or no training in testing.

Grade Mean Equivalents A new group-level score called the grade mean equivalent (GME) has been developed for the California Achievement Tests. Its purpose is to describe the mean performance for a group in grade equivalent terms. It is conceptually identical to the grade equivalent for individuals, except that the GME is defined in terms of the national mean while the GE is defined in terms of the national median, or 50th percentile. The GME is defined as the year and month of school where the group mean would be equal to the national mean.